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THOS. J.
GREY & CO.
16 S. MARKET ST.
BOSTON
MASS.



IMPORTANT TO CUSTOMERS

ORDER EARLY.—We would suggest that customers send us their orders as soon as possible after receiving this catalogue, and thus avoid the rush of the planting season. It frequently happens that some articles are not in store when orders are received. In such cases we forward such as are ready, and the balance as soon as possible.

STOCK SEED.—A large part of our seeds are grown for us on contract by special growers, from our own stock, and in locations best suited for their development. Others are secured from strictly reliable sources, and constant effort is made to secure only the best.

ADDRESS, ETC.—Give name of your **post office, county and state**, sign your name plainly; also specify means of conveyance preferred—whether by parcel post, express or freight.

FREE DELIVERY.—We will send by parcel post, to any part of the United States, all Vegetable and Flower Seeds quoted in this catalogue at packet, ounce, quarter-pound and half-pound rates, free of expense to the purchaser. All heavy seeds, including Peas, Beans, Corn, Clover Seed, Seed Grain, Roots, etc., are quoted at net prices at our store. Purchasers desiring these by mail are requested to remit an additional amount sufficient to cover postage, at parcel post rates according to zone. Allow two pounds in weight for each quart of Peas, Beans, or Corn. Particular attention is invited to this, as, when omitted, the cost of postage will be deducted from the amount received.

SHIPPING.—We deliver free to Express, Railroad or Boat. All goods travel at the buyer's risk, our responsibility ceases when we take the carrier's receipt. If goods are damaged so sign for them and enter claim with the carrier **at once**.

BAGS AND PACKING.—No charge is made for boxes or packing on anything, except **Flower Pots, Nursery Stock and Hotbed Sash**, and this at cost only. **Cloth Bags** are charged for at cost and if returned in good condition charges prepaid, will be credited at price charged.


REMITTANCES.—May be made by Express Money Order, P. O. Money Order or Bank Draft; if stamps or cash send in a Registered Letter. Parties having no account with us—who order goods without remittance—must furnish satisfactory references. Boston preferred.

PRICES. All prices are net without discount and **subject to change without notice**.

TERMS ARE NET CASH.—All bills on which short credits are allowed are due the first of the month succeeding the date of the purchase.

WE ARE THE ONLY HOUSE IN NEW ENGLAND carrying a full stock of Seeds, Tools, Implements and Repairs for the wants of the **RETAIL TRADE EXCLUSIVELY**.

GARDENERS' AND FARMERS' SITUATIONS.—We have at all times the names of practical gardeners and farm managers in want of situations on our books. If parties desiring such will write us, we shall be glad to put them in communication with men whom we deem suitable. To aid us in making a selection we ask full particulars. We make no charge for this service.

 We give no warranty, expressed or implied, as to quality, description, productiveness, or any other matter of any Seeds, Bulbs or Plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they must at once be returned

THOMAS J. GREY COMPANY THE SEEDSMEN

16 SOUTH MARKET STREET :: BOSTON, MASS.

R. E. MONTGOMERY, President

J. P. A. GUERINEAU, Treasurer

PETER M. MILLER, Secretary

PARCEL POST RATES

Packages must not exceed 84 inches in length and girth combined. 70 pounds is the limit of weight in the first, second and third zones. 50 pounds is the limit of weight in all other zones.

1st zone—5c. for first pound and 1c. for each additional pound or fraction.	5th zone—8c. for first pound and 6c. for each additional pound or fraction.
2d zone—5c. for first pound and 1c. for each additional pound or fraction.	6th zone—9c. for first pound and 8c. for each additional pound or fraction.
3d zone—6c. for first pound and 2c. for each additional pound or fraction.	7th zone—11c. for first pound and 10c. for each additional pound or fraction.
4th zone—7c. for first pound and 4c. for each additional pound or fraction.	8th zone—12c. for first pound and 12c. for each additional pound or fraction.

Postage on seeds, bulbs, plants and roots of 8 ounces or less to all zones, is 1c. for each 2 ounces.

Postage on general merchandise of 4 ounces or less, to all zones, is 1c. an ounce.

N. B.—War Stamp Tax. Add 1c. for each 25c. or fraction thereof charged for postage.

Flower Seed Novelties and Specialties for 1920

See pages 29 to 62 for General List of Flower Seeds

ANTIRRHINUM GIANT

Immense spikes 2 to 2½ feet high, of very large, beautifully colored flowers.

No. 271 **FELTHAM BEAUTY.** Deep rose pink with white center, the immense blooms are the largest yet introduced. Pkt. 15c.

No. 273 **TORCHLIGHT.** (New.) Massive spikes of vivid orange with yellow center tinted carmine above. Pkt. 25c.

ANTIRRHINUM NANUM GRANDIFLORUM

The following varieties are very large flowering and exquisite in coloring. 15 to 18 inches high.

No. 348 **BONNY LASS.** Delicate pink, white throat. Pkt. 15c., ⅛ oz. \$1.00.

No. 369 **MAUVE BEAUTY.** Beautiful, rosy mauve. Pkt. 15c., ⅛ oz. \$1.00.

No. 372 **PEACE.** (New.) Rose pink with salmon shading. Pkt. 25c.

No. 373 **PURITY.** (New.) Absolutely pure white. Pkt. 25c.

No. 378 **SENSATION.** An exceptionally bright orange, scarlet, with white throat. Pkt. 25c.

See pages 30 and 31 for other varieties.

ASTER

No. 935 **SENSATION NEW RED.** The reddest of all red Asters. The color is a dark, rich garnet which glistens in the sunshine like a live coal. The double flowers averaging about 3 inches in diameter, are borne freely on long stems. Plants of free-branching habit about 18 inches high. Pkt. 15c., ⅛ oz. 50c.

No. 1028 **SINGLE ELEGANCE "GEN'L JOFFRE."** The color a brilliant crimson scarlet, makes a fine addition to these beautiful, long petaled, single Asters. So useful as a cut flower. Pkt. 25c.

See pages 32 and 33 for other varieties.

BEGONIA

No. 1183 **MARIEMONT BEDDER.** This beautiful variety originated on the estate of Mrs. T. J. Emery, Newport, R. I., where it is extensively used in beds and borders. It is the finest bedding variety grown, very compact, with small, reddish-brown foliage and a perpetual bloomer. The flowers are of the most brilliant scarlet and so freely produced that the foliage is almost hidden. If the plants are lifted in the Fall, cut back and taken into the house, they make one of the finest Winter bloomers. Pkt. 15c.

CALCEOLARIA

1306 **BUTTERCUP.** A gorgeous hybrid of the herbaceous or shrubby sort. Its large, vivid golden yellow flowers are produced in great abundance on stout, wiry stems. For bedding out it makes a striking and effective feature in the garden. Pkt. 50c.

CHINESE WOOLFLOWER

1574 **CELOSIA CHILDSI.** A much admired and effective form of the feathered Celosia, growing 2 to 3 feet high, well branched and each branch terminating with a large head or ball of rich crimson flowers of a silky wool-like appearance, blooming early and lasting till killed by frost. Will keep for weeks when cut, retaining its rich color. Annual of easiest culture. Pkt. 10c.

CHEIRANTHUS

1792 **ALLIONI (Alpine Wallflower.)** Its dwarf habit and brilliant orange yellow flowers make it an excellent plant for rock gardens and edgings. Pkt. 25c.

COSMOS

2027 **DOUBLE PINK BEAUTY.** An extra fine strain of this popular annual with beautiful double bright pink flowers. Pkt. 15c., ¼ oz. 75c.

2028 **DOUBLE WHITE QUEEN.** Flowers like the preceding, but of a glistening pure white. Pkt. 15c., ¼ oz. 75c.



Chinese Woolflower

CYCLAMEN

The seed we offer is saved by a leading specialist from selected strains of the very best varieties, and cannot fail to produce flowers of the largest size, finest substance and most charming shades of color. July to August is the best time for sowing. Seedlings should be grown on without any check whatever, and when grown cool, the results are more satisfactory.

No.		Pkt.
2090	GREY'S GIANT CRIMSON.....	\$0.75
2095	GREY'S GIANT PINK.....	.75
2100	GREY'S GIANT SALMON KING.....	.75
2105	GREY'S GIANT WHITE.....	.75
2110	GIANT BRILLIANT. Rich dark crimson.....	.75
2115	CRIMSON KING. Brilliant crimson.....	.75
2120	EXCELSIOR. White, with purple base.....	.75
2125	DUKE OF CONNAUGHT. Purplish crimson....	.75
2130	DUKE OF FIFE. Dark rose.....	.75
2135	MONT BLANC. Pure white.....	.75
2140	MRS. L. M. GRAVES. Nearly a true scarlet....	1.00
2145	PICTURATUM. Pink with claret base.....	.75
2150	PRINCESS IDA. Bright pink.....	.75
2155	PRINCESS MAY. Pale pink.....	.75
2160	PRINCE OF WALES. Bright red.....	.75
2165	QUEEN MARY. Salmon, claret base.....	1.00
2175	ST. GEORGE. Flowers identical with out Salmon King, with the decorative foliage of the Rex Begonia.....	1.00
2180	GREY'S GIANT MIXTURE. All colors.....	.75
For above-named Cyclamen, 100 seeds \$1.50, 1000 seeds \$12.00		

DELPHINIUM (Annual)

- 2301 **BLUE GEM.** Among the annual Delphiniums, a characteristic which has long been lacking is a plant of compact and bushy growth which at the same time gives an abundance of bloom. In this selection of ours we claim to combine both. The height of the plant is 9 to 12 inches, and the flower is large and of a beautiful deep blue. Of good compact habit, it makes an excellent pot plant. Pkt. 25c.

EREMURUS

- 2639 **GOLD MEDAL HYBRIDS.** As a result of over 20 years crossing and recrossing, many new and delightful colors and forms have been produced. These are all July flowering forms, perfectly hardy and like full sunshine, good but not too heavy a soil. 6 to 10 feet. Pkt. 50c.

HELIANTHUS

- 3081 **"DAZZLER."** (New.) A large flowered cucurbitifolius variety about four inches across. Color rich chestnut, tipped orange. Pkt. 25c.
- 4004 **RAINBOW HYBRIDS.** The combination of colors in these New Hybrid Sunflowers is wonderful. It consists of many shades and tints from the most delicate light yellow through all the shades of gold and orange with pinks, reds and browns, much sought for when once seen. Pkt. 15c.

See page 44 for other varieties

HEUCHERA

- 4064 **CHOICE HYBRIDS.** By careful selection and reselection of a cross of *H. Sanguinea* and *H. Micrantha*, a strain has been produced which is much freer flowering and will produce from May to July sheaves of delicate blossoms in every shade of color from white to deep crimson; many of the bright, clear pinks are of exceptional beauty and invaluable as a cut flower. Pkt. 25c.



Cyclamen

HIBISCUS GRANDIFLORUS

- 4094 **RAINBOW COLORS.** One of the greatest novelties of recent production comprising many shades from pure white, through pink and rose, some with dark centers, others of solid colors. Flowers 8 to 12 inches in diameter, remaining open practically all day. Height 4 to 6 ft., easily grown from seed, living and blooming for years. Pkt. 25c.

INULA

- 5116 **GOLDEN BEAUTY.** A new and distinct variety. The flowers are clear golden yellow, 2 or 3 inches across, borne on long slender stems, making it most useful for cutting; plants grow to a height of 1½ to 2 ft. Pkt. 25c.

IPOMOEA

- 5170 **QUAMOCLIT HYBRIDA** (Cardinal Climber). Beautiful and brilliant annual climber, attaining height of 30 feet or more, with Fern-like, laciniate foliage and covered with a blaze of fiery, circular cardinal red flowers in clusters from Midsummer till frost. Pkt. 25c.

See page 46 for other varieties.

FLOWER SEED, NOVELTIES AND SPECIALTIES FOR 1920—Continued

LOBELIA COMPACTA

No. 5267 **BLUE WINGS.** A splendid new Lobelia of brilliant effect. The fresh green foliage becomes entirely hidden by a sheet of bloom of a lovely deep ultramarine blue. The individual flowers are unusually large. Pkt. 25c.

MYOSOTIS ALPESTRIS

5647 **BLUE EYES.** Robust growing, very free flowering and of a telling bright blue color, which is particularly effective when massed. Pkt. 25c.

PENTSTEMON

6264 **GRANDIFLORUM EXCELSIOR, MIXED.** New strain with very large flowers, colors range from white to deepest scarlet. Pkt. 50c.

POLYANTHUS, PRIMROSE

6759 **LARGE-FLOWERED BEDDING HYBRIDS.** (Bunch Flowered Primrose). Extra choice strain, most carefully selected for habit, rich colors, and size of bloom, it is the finest strain procurable for bedding purposes, dwarf upright habit. Pkt. 25c., 1-16 oz. \$1.00.

PRIMULA

6963 **MALACOIDES SUPERBA.** A new and improved variety, with larger flowers and better habit than the old sort. It is a deep rosy pink in color, and makes a first-class greenhouse plant for Winter decorations. Pkt. 50c.

6964 **PRIMULA MALACOIDES SUPERBA, fl. pl.** A new form of the preceding with double or semi-double flowers, of deep rosy pink, large size, freely produced and lasting well in bloom. Pkt. 50c.

3760 **CHINENSIS, GREY'S GIANT MIXTURE.** Our strains of Primulas were among the best exhibited for the past two seasons, and cannot be excelled. Pkt. \$1.00.

See pages 53 and 54 for separate colors and other varieties

SALVIA

125 **SPLENDENS, LILIPUTANA.** The dwarfiest scarlet; it is not over 10 inches high, of compact, globular habit, and the vivid scarlet flower spikes are produced early in the greatest profusion. Excellent for pots or borders. Pkt. 25c.

130 **SPLENDENS, OSTRICH PLUME.** The most beautiful of all Salvias. The flowers are in the form of a plume, with which the plant is well covered. The color is the brightest scarlet, more intense than any other variety. Each plume is a bouquet in itself. Pkt. 25c., ½ oz. \$1.00.

See pages 55 and 56 for other varieties.

SCHIZANTHUS RETUSUS

227 **PINK BEAUTY.** Flowers are of an exquisite shade of rose pink, a pure self without any shading or marking whatever. A great advance upon anything of this color yet known. Pkt. 50c.

SCHIZANTHUS WISETONENSIS

No. 7226 **SNOWFLAKE.** A great improvement on all older varieties. Plant compact, pyramidal habit and carries hundreds of the purest white flowers, the edges of which are beautifully fringed, and much larger than "Bridal Veil." As a pot plant it has no equal. Pkt. 25c.

7228 **PINK PEARL.** In every respect equal to its parent—the beautiful "Snowflake"—our novelty, while retaining the elegant pyramidal habit and luxuriant wealth of bloom of the latter, differs in the coloring of its flowers. In these the glistening white of the corolla is set off by a broad rosy pink margin on the wing and lip petals. Pkt. 50c.

VERBENA (MAMMOTH)

8196 **ROSE QUEEN.** Originating from the well-known variety "Helen Willmott" as a result of many years of selection, this superb new variety bears flowers of a lovely delicate rose, a tint somewhat paler than that of its parent. The individual blooms are universally large, often exceeding 1 inch and sometimes attaining 1½ inch in diameter, and as many as 20 to 30 of them are often grouped on a single umbel. Pkt. 25c.

8202 **SCARLET QUEEN.** Flowers of the most vivid scarlet, similar to that of *V. hybrida* "Defiance," but with a large and distinct white eye which occupies almost half the surface of the corolla. The blooms often exceed an inch in diameter and succeed each other for a very long period, so that nothing finer can be conceived for striking bedding effects. Pkt. 25c.

ZEA JAPONICA

8374 **RAINBOW.** Beautifully striped foliage in choice colorings. Pkt. 10c.

ZINNIA

8501 **GIANT ACHIEVEMENT.** A distinct variety producing in abundance very large, double flowers partially tubular at the base and expanding in cactus-like form at the tip, displaying a rich variety of color, mostly in the warm shades, the reverse side of petals are of a varying lilac tint, giving a rare and beautiful combination of color never before seen among Zinnias. Pkt. 25c.

ZINNIA ELEGANS ROBUSTA

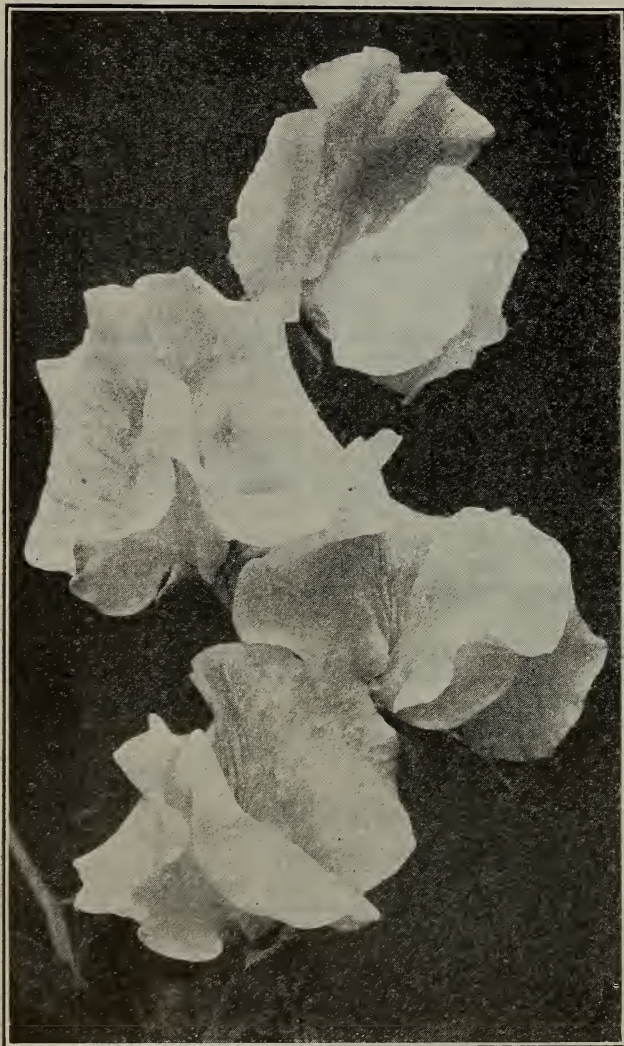
8502 **ROSE KING.** A variety bearing flowers of a beautiful carmine rose tint, a color which did not hitherto exist in this section. The flowers are of immense size, probably surpassing those of any other Zinnia, often attaining a diameter of 6 to 7 inches. Pkt. 25c.

FLOWER SEED, NOVELTIES AND SPECIALTIES FOR 1920—Continued

New Giant Spencer Varieties of Sweet Peas

(See also pages 58 and 59 for standard sorts, and page 59 for Winter-flowering sorts)

- No.
7475 **ALFRED WATKINS.** Large, pure, clear lavender; distinct from all others. Pkt. 15c., oz. 50c.
7478 **ANNIE BOWNASS.** Deep pure pink, flushed with salmon, showing a large, white zone at base of standard. Pkt. 15c.
7507 **BLUE PICOTEE.** Large white edged with violet blue. Pkt. 10c., oz. 40c.



- No.
7508 **BOADICEA.** Large opal pink, suffused with mauve. Pkt. 10c., oz. 35c.
7539 **CONSTANCE ACOMB.** Creamy white, suffused with delicate lilac. Pkt. 15c.
7594 **ELEGANCE.** One of the largest and most beautiful sorts ever raised. The flowers are beautifully waved, of great size and substance and of a soft, pure, silvery pink. Pkt. 25c.
7656 **HAWLMARK PINK.** (Raiser's Description.) The richest colored Sweet Pea ever seen; rich, bright rose-pink, deeply flushed and shaded salmon, exceeding even "Audrey Crier" in richness of color, and is absolutely fixed and true. Pkt. 40c.
7667 **IAN HAMILTON.** Brilliant scarlet cerise, sunproof. Considered the best of its color. Pkt. 15c.
7679 **JOHN PORTER.** A giant flowered novelty receiving the R. H. S. award; the standard is rich orange salmon, and the wings salmon rose. Pkt. 15c.
7742 **MRS. C. SHAW.** Fine, pure lavender, a color which becomes very rich when cut and put in water. Pkt. 15c.
7748 **MRS. E. WRIGHT.** Blue edge on white ground very large flowers. Pkt. 15c.
7752 **MRS. G. W. BISHOP.** The flowers are of largest size true Spencer form and the color a soft, cerise, a shade very popular with florists, four flowered sprays are freely produced. Pkt. 25c.
7818 **R. F. FELTON.** A large mauve toned lavender, splendid for exhibition. Pkt. 10c., oz. 40c.
7826 **RED ISOBEL.** A new brilliant red, absolutely sunproof. Pkt. 15c.
7854 **SPARKLER.** Rich bright rose standard, with cream wings faintly shaded rose pink, usually four large blooms to a stem, a splendid sort for exhibition. Pkt. 25c.
7863 **SURPRISE.** A beautiful shrimp pink, fine for exhibition. Pkt. 25c.
7868 **THE LADY EVELINE.** Beautiful, rosy mauve; of great size, the flowers are duplex. Pkt. 15c.
7869 **THE PRESIDENT.** A rich, dazzling orange scarlet, equalling in brilliance the Oriental Poppy. Giant size and long stem. Pkt. 10c., oz. 50c.
7874 **VERDUN.** Pure rich rose crimson standard and deep rose wings. Pkt. 15c.

We are headquarters for the finest Lawn Grasses, Fertilizers, Spraying Material,
International Harvester Co.'s Line of Implements, Chicopee Plows, Etc.

Specialties in Vegetable Seeds

ASPARAGUS WASHINGTON

Washington Asparagus is as far as possible an extremely resistant, vigorous and high-yielding strain of giant Asparagus. The plants represented in its pedigree of the last three generations are the best found in a ten-year search among millions of plants tested. By best, we mean the ones that have produced offspring, uniform, rust-resistant, high yielding, large sized, of rapid growth, which indicates tenderness. A more uniform market type has not been seen among other so-called varieties that were in any degree rust-resistant.

Seed: Pkt. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00, postpaid.

Roots: We offer this year a limited quantity of carefully-selected year-old roots. 100 \$3.00. Orders will be filled until our limited stock is exhausted.

BEANS

ABUNDANCE. An extra-early variety, producing a heavy crop of long, stringless pods of excellent flavor. For forcing in the greenhouse during Winter it cannot be surpassed. Pkt. 25c., pt. 60c., qt. 90c.

FRENCH'S DWARF HORTICULTURAL. An improved form of the Dwarf Horticultural, producing long pods, beautifully splashed with bright crimson. Pkt. 25c., pt. 45c., qt. 80c.

WEBBER WAX, or "CRACKER JACK." A high quality, flat-podded, stringless variety of the season of Wardwell's Kidney Wax. Pods 6 to 6 $\frac{1}{2}$ inches long, quite broad and uniformly curved, fleshy, stringless and brittle, with little fiber. Plant more vigorous and productive than Wardwell's. Color of pod is a decided bright yellow. Pt. 40c., qt. 75c.

BEET

EARLY WONDER. The most perfect model of an extra early round Beet. The flesh is deep blood-red crimson. It is an ideal all season Beet, for while it grows a nice size beet early it retains its tender quality throughout the season. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

CARROT

DANVERS HALF-LONG IMPROVED. Special strain. Grown for us by a leading market gardener in Danvers. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

CELERY

NEWARK MARKET. The plants are strong and stocky with green foliage showing a slight tinge of yellow in the inner leaves. The stalks are very large and heavy, broad, crisp, solid, tender and of a most excellent nut-like flavor. This strain blanches very quickly and easily when boarded up; free from rust. Pkt. 25c., oz. \$2.00.

CORN, SWEET

GOLDEN GIANT. With its 12- to 16-rowed ears and deep golden yellow kernels is the most desirable yellow sweet Corn yet introduced. The stalks are short, sturdy and frequently produce two ears. Seed offered this year has been carefully grown in Massachusetts. 2 oz. 35c., 4 oz. 50c., 8 oz. 85c., 16 oz. \$1.50.

LETTUCE

FRENCH, UNRIVALLED. Suitable for growing at any season. A sure heading variety forming large, compact heads, and slow to run to seed. Similar to Big Boston, being lighter green in color and not tinged with brown. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

SUTTON'S SUPREME. A fine Lettuce of the Drum-head type, and a marked advance on other varieties of the same class. Attains a large size, with a firm heart, which remains good for a long time before starting seed stems. Leaves prettily edged with red. Pkt. 25c.

MELON

H. H. ROGERS. The finest outdoor Melon in cultivation. Fruit is of a large, globular shape, rich salmon-flesh, exquisite flavor. Pkt. 15c., oz. 50c.

HONEYDROP IMPROVED. Flesh deep orange color very thick and sweet, with a delicious flavor; good size and very productive. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

ROYAL JUBILEE. A splendid oval, green-fleshed Melon, raised at the Royal Gardens, Windsor; skin almost white and elegantly netted. The flavor of the dark green flesh, which is delicious, is much appreciated by connoisseurs. The plant is of robust habit and sets freely. Pkt. 50c.

SUTTON'S KING GEORGE. New forcing variety. A unique, bright salmon or scarlet-fleshed Melon of extraordinary thickness, surpassing that of any other variety; skin buff yellow and evenly netted. The plant is strong and short-jointed in habit; foliage large, dark and of great substance; shape oval. Pkt. 50c.

SUTTON'S SUPERLATIVE. Fruit of medium size, almost round and very beautifully netted. Flavor unusually rich, flesh scarlet, emerging into a beautiful green tint near the skin. Plant robust and sets fruit very freely. Pkt. 50c.

ONION

AILSA CRAIG. A handsome variety. Globe-shaped, flesh white, with pale yellow skin. A favorite for exhibition. Pkt. 25c., oz. \$1.00.

CRANSTON'S EXCELSIOR. Handsome, globe-shaped variety, large solid with small neck, straw color; an exhibition variety. Pkt. 25c., oz. 75c.

DANVERS YELLOW GLOBE. SELECTED STRAIN.

The finest type of this popular variety in the market. Grown for us by an Onion specialist in Danvers, Mass. Pkt. 25c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

GIGANTIC GIBALTAR. A handsome straw-colored Onion of enormous size, possessed of many sterling qualities. Grand for exhibition. Pkt. 25c., oz. \$1.00.

SPECIALTIES IN VEGETABLE SEEDS—Continued

PARSLEY

DOBBIE'S EXHIBITION. This Parsley has long been recognized as a standard exhibition sort. It is remarkable for its large, fine leaves and close habit. The seed offered has been saved from selected plants only, every one of which was a perfect specimen. Pkt. 25c., oz. 60c.

POTATO

SPAULDING ROSE. A valuable early Potato of exceptional quality, resembling the Green Mountain in form but having a pinkish skin. Cooks white and mealy. Will give best results on light soils.

UNCLE GIDEON'S QUICK-LUNCH POTATO. The tubers are nearly globular in form; they run the most uniform in size, color and quality of any extra early Potato. The eyes are shallow, with a pinkish cast around each eye, while the smooth, brownish-white skin is also flaked rosy crimson. Although maturing so quickly, it is an immense cropper, producing very few small tubers, the crop invariably finishing perfectly even in size. Price on application.

SQUASH

ROTHERSIDE ORANGE. This new and quite distinct form of Vegetable Marrow is globe-shaped, slightly flattened at the ends and when ripe takes a deep golden color. Instead of the rather insipid watery flesh of ordinary varieties it is firmer in texture and possesses a delicate flavor that pleases all who have tried it Pkt. 15c.

TOMATO

BOUNTIFUL RE-SELECTED. A Tomato of superior flavor, perfect in shape; of good size and free cropper. The fruit is bright red in color and very solid, excellent for forcing or outdoor culture. Pkt. 20c., oz. \$2.00.

CROCKFORD'S ALASKA, or "NEW TRELLIS."

Without doubt the finest forcing Tomato on the market. Also the best for outdoors if grown on trellises. Rich deep color, solid flesh. Pkt. 50c.

LISTER'S PROLIFIC. This variety combines all the essential qualities of productiveness, size, flavor, and color, whether planted out or grown in greenhouse. The clusters of fruit are borne in great profusion, and are remarkable for the number they carry; smooth and of a rich scarlet color. Pkt. 25c., oz. \$2.50.

MYSTIC BEAUTY "CROCKFORD'S." A cross between Bonny Best and Alaska, fully as large as Bonny Best; ripens 10 days earlier and of a much deeper color. One of the best outdoor varieties. Should be grown on stakes. Seed limited. Pkt. 50c.

ORANGE SUNRISE. The superb new Tomato we now offer is the result of a cross between the best of the red and yellow varieties and bears fruits of a bright orange color. It is equally suitable for indoor or outdoor culture. Pkt. 50c.

December 1, 1919.

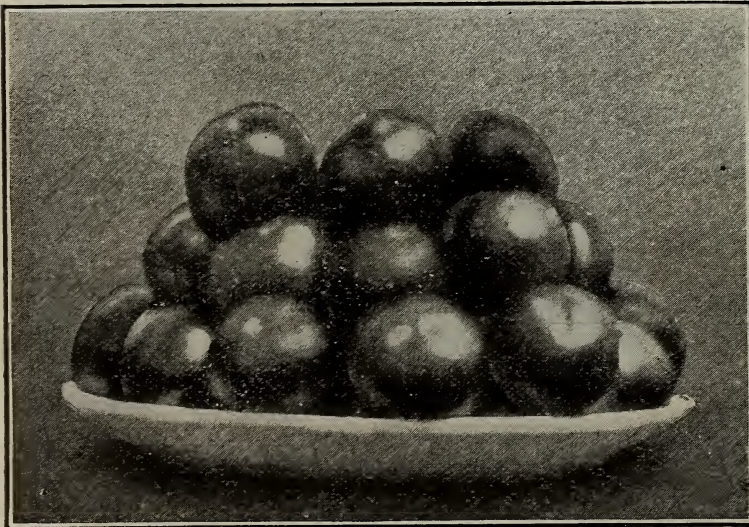
Gentlemen:

Pleased to say all seeds purchased from you were very satisfactory this year. The Beans, Peas, Beets, Squash and other vegetables were the delight and pride of my employer.

Yours truly,

(Signed) C. J. CODY,

With Samuel C. Howes Estate, Newton, Mass.



Crockford's Mystic Beauty

East Seattle, Wash.

THOMAS J. GREY CO.,
Boston, Mass.

Gentlemen:

Last Spring I bought some of your special greenhouse forcing Comet Tomato plants from a friend and I never had nor saw better Tomatoes. I had a very heavy crop of first-class fruit and the commission house paid me better prices for them than any other Tomato on the market.

I am enclosing an order for some of this seed which kindly forward at your earliest convenience.

Respectfully yours,

(Signed) S. E. SANFORD



General List of Vegetable Seeds of Superior Quality

Awarded highest honors by the Massachusetts Horticultural Society for the best collection of vegetables, *i. e.*, a silver medal in 1914 and 1915; and award of \$100 cash prize 1916, and Silver Medal 1919.



Report of Vegetable Committee, 1914, Duncan Finlayson, Chairman: "Collection of Vegetables exhibited by seedsmen, a silver medal. This prize was awarded to the Thos. J. Grey Company, Boston, for a collection of eighty-nine varieties of vegetables, all correctly labeled. It was one of the most comprehensive collections of vegetables ever staged at Horticultural Hall and credit is due the T. J. Grey Co. for the artistic and educational way they were displayed."

Our 1916 Prize Collection had 225 varieties.

SEEDS BY MAIL.

We deliver free of expense to the purchaser to any point in the United States all seeds quoted in this list at packet, ounce, $\frac{1}{4}$ pound, $\frac{1}{2}$ pound and 1 pound rates by mail.

ARTICHOKE

One ounce will produce about 500 plants.

Sow seeds in April in good, rich soil, in drills 10 to 12 inches apart and about 1 inch deep. Plants should be protected from freezing during Winter, and the following Spring they should be transplanted, setting them 3 feet apart in moist, rich soil. Upon the approach of Winter the stems and leaves should be cut away and the bed covered so as to prevent freezing. Artichokes can also be cultivated as annuals by sowing seeds in hot bed in January and producing strong, vigorous plants, which should be transplanted into moist, rich soil in May.

Large Green Globe. The best variety; heads large and scales tender and excellent. Pkt. 25c., oz. \$1.00.

Jerusalem Artichoke (*Helianthus tuberosus*). Cultivated for its tubers. Qt. 40c., pk. \$2.50.

ASPARAGUS

One ounce will produce 200 plants.

A deep, rich, mellow soil is best adapted to the growth of Asparagus. It may be grown from seed or propagated by roots. Sow as early in the Spring as the ground will admit, in drills from 12 to 14 inches apart, and cover 1 inch deep; when the plants are well up, thin to 3 inches apart in the drills. Keep the plants free from weeds during Summer, and protect slightly during Winter.

The following Spring the roots will be ready to transplant into permanent beds; the roots should be set in rows 3 to 4 feet apart, and 1 foot apart in the rows; the crown of the root should be 4 to 6 inches below the surface of the ground. A fair crop may be expected the third year from the seed, or in one to two years when roots are used, according to the age of the roots planted. By planting two-year-old roots a fair crop may be obtained in one year, and after that a full crop every year.

Conover's Colossal. A standard variety, large and of excellent flavor. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Giant Argenteuil. An early, large variety from France. Less likely to rust than others. Pkt. 25c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Reading Giant. A variety of recent introduction, very large and free from blight. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Palmetto. One of the earliest; of large and fine growth. Pkt. 10c., oz. 30c.

Asparagus Roots. Strong, two-year-old plants. Conover's Colossal and Palmetto, each \$1.00 per 100, \$8.00 per 1000. Giant Argenteuil, \$1.25 per 100, \$10.00 per 1000. Reading Giant, \$1.75 per 100, \$15.00 per 1000.



BEANS, Dwarf or Bush

One quart will plant 100 feet of drill. One and one-half bushels will plant one acre.

A warm, light soil is best adapted to the growth of Bush Beans, but they will do well in almost any situation unless it is very wet. Plant in rows 2 to 3 feet apart, dropping the beans 3 inches apart and covering 2 inches. Keep the ground free from weeds and cultivate often. Never disturb the vines when wet, as the pods will become rusty. All the varieties are tender and must not be planted until the soil is dry and warm.

If by mail add Parcel Post rate to cover postage. One quart weighs about 2 pounds. We furnish 20c. packets of all Beans except where noted.

WAX-PODDED VARIETIES

Black Wax, Improved Prolific. Early, very tender and of good quality. Pt. 40c., qt. 75c.

Black Wax Pencil Pod. Pods are long, pencil-like, very tender and brittle. Pt. 50c., qt. 90c.

Burpee's Kidney Wax. Of excellent quality. Pods long, stringless and free from rust. Pt. 40c., qt. 75c.

Currie's Rust-Proof. Pods long, flat, straight and of a waxy-white color; quality excellent. Pt. 40c., qt. 75c.

Davis' Kidney Wax. Plant vigorous and of compact, upright growth, with pods extra long, straight, oval. Pt. 45c., qt. 85c.

Golden Wax. The standard variety for general use; pods long, broad and flat, very fleshy and of finest quality. Vines erect, hardy and productive. Pt. 40c., qt. 75c.

Golden Eye Wax. A good yielder and very early, not stringless. Pt. 40c., qt. 75c.

Hodson Wax. Very large brittle tender wax pods and very productive. Pt. 45c., qt. 75c.

Refugee Wax, Thorburn. Earliest wax Bean in cultivation; with long, round, yellow pods. Pt. 45c., qt. 80c.

Round Pod Kidney Wax. The pods are long, straight and extremely handsome. It is an exceedingly heavy bearer. Pt. 45c., qt. 75c.

Sure Crop Stringless Wax. A valuable new variety of dwarf wax Bean, very productive, rust-proof, and will stand a longer season of damp, wet weather than any other wax Bean. Pt. 40c., qt. 75c.

Valentine Wax. The earliest of the wax varieties; excellent quality. Pt. 45c., qt. 80c.

Wardwell's Kidney Wax. Very long, straight, tender pods. Vines large, vigorous and productive. Pt. 40c., qt. 75c.

GREEN-PODDED VARIETIES

Abundance. An extra early variety, producing a heavy crop of long, stringless pods of excellent flavor. For forcing in the greenhouse during Winter it cannot be surpassed. Pt. 40c., qt. 75c.

Bountiful. Extra early, very prolific and long bearing; flat green pods, tender and stringless. Pt. 40c., qt. 75c.

Broad Windsor (Sutton's White). English variety; very hardy. Pt. 50c., qt. 90c.

Early Long Six Weeks. Early and productive, full flat pods. Pt. 35c., qt. 65c.

Early Mohawk. Pods flat, early, hardy and of good quality. Pt. 35c., qt. 60c.

Emperor of Russia. Extremely prolific and highly esteemed where known. Pods long, slender and meaty. Medium early. Pkt. 25c., pt. 65c., qt. \$1.00.

Full Measure. Firm, tender, large, round pods, entirely stringless. Pt. 45c., qt. 80c.

Giant Stringless, Green Pod. Color deep green, very long, round, fleshy pods; very prolific and entirely stringless. Pt. 35c., qt. 65c.

Goddard (Boston Favorite). Fine shell Bean, pods large and highly colored. Pt. 40c., qt. 75c.

Horticultural Dwarf. A shell Bean of fine quality, early and productive. Pt. 40c., qt. 75c.

Langport Wonder. For forcing or early work in the garden this grand variety is three weeks earlier than Canadian Wonder. Pt. 65c., qt. \$1.25.

Lima, Burpee's Improved Bush. Best dwarf Lima; beans large and delicious. Pt. 45c., qt. 85c.

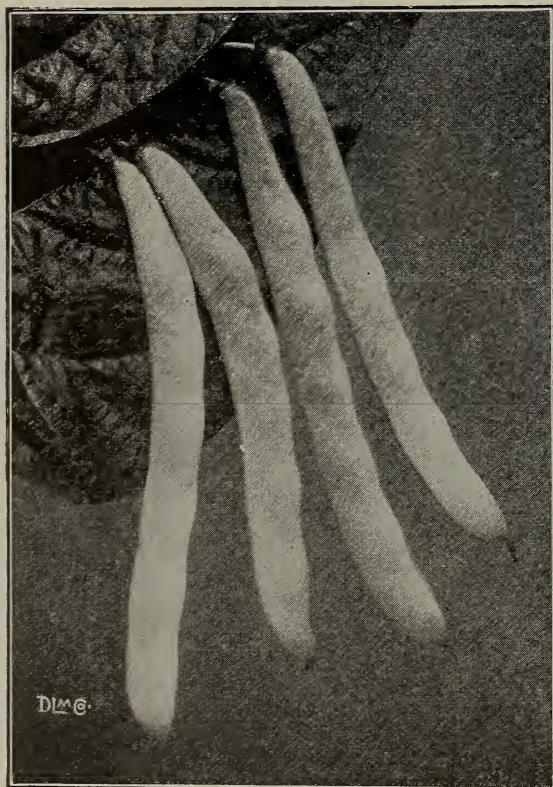
Lima, Dreer's Bush. Possesses all the good qualities of the Dreer's Pole Lima. Pt. 50c., qt. 90c.

Lima, Fordhook Bush. Pods and beans twice the size of Dreer's Lima, and earlier. Pt. 50c., qt. 90c.

Lima, Henderson's Bush. Pods and beans small; of excellent quality as a shell Bean. Pt. 40c., qt. 75c.

Longfellow. Long, straight, round, solid green pods; very early. Pt. 40c., qt. 75c.

Low's Champion. One of the best for snap or shell, with stringless, large, green, flat pods. Pt. 40c., qt. 75c.



Beans, Valentine Wax

BEANS, Green-podded Varieties—Continued

Plentiful, Sutton's. A perfectly distinct dwarf Bean, bearing a most abundant crop of long, broad, straight pods which are practically stringless and of excellent flavor. One of the earliest varieties and one which we can confidently recommend for all gardens, and especially where forcing is practiced. Pt. 50c., qt. 90c.

Refugee Extra Early. Pods green, round, quality excellent extremely early and prolific. Pt. 40c., qt. 75c.

Refugee, Late. Very tender and productive; the best variety for pickling. Pt. 40c., qt. 75c.

Refugee, Keeney's Stringless. Similar to Late Refugee, but more tender and entirely free from strings. Pt. 50c., qt. 90c.

Stringless Green Pod, Burpee's. Extra early, prolific, round pod and stringless. Pt. 35c., qt. 65c.

Triumph of the Frames. The earliest French forcing variety. Pt. 65c., qt. \$1.25.

Valentine, Black. Long, round, solid pods; very early. Pt. 40., qt. 75c.

Valentine, Improved. One of the earliest; pods round, thick and fleshy, of finest quality; leading market variety. Pt. 40c., qt. 75c.

Warren. Pods round, of good size, stringless and tender; excellent quality. Pt. 40c., qt. 75c.

Wonder of France. A valuable French variety for forcing. Pt. 65c., qt. \$1.25.

Lima, Carpinteria. A large-seeded variety of vigorous growth. Pods large and well filled with beans of excellent flavor. Pt. 45c., qt. 85c.

Lima, Dreer's Improved, or Challenger. An improved Lima, different in shape, being much thicker than the old Lima and superior in quality. Pt. 45c., qt. 85c.

Lima, Siebert Early. An immense yielder and excellent quality. Pt. 45c., qt. 85c.

Lima Sieva, or Small. A popular small-seeded variety. Pt. 45c., qt. 85c.

Mont d'Or, or Golden Butter. A strong, vigorous grower, with pods 6 to 8 inches long, in clusters, thick and fleshy. Pt. 60c., qt. \$1.00.

Runner, Scarlet. Bright scarlet flowers. Used both as a string and shelled Bean. Pkt. 45c., qt. 80c.

Runner, White. Very effective planted with the Scarlet Runner. Pt. 45c., qt. 80c.

DWARF SHELL BEANS

Improved Yellow Eye. One of the best sorts for baking; extremely productive and of superior quality. Pt. 20c., qt. 35c., 4 qts. \$1.25.

Vermont Pea Bean. [A most productive small white baking variety, of superior quality. Pt. 20c., qt. 35c., 4 qts. \$1.25.

Red Kidney. Popular baking bean. Pt. 20c., qt. 35c., 4 qts. \$1.25.

Beans, Pole or Running

One quart will plant about 150 hills

All under this head require poles 6 to 8 feet long and should not be planted until the ground is warm, as they are more tender than the dwarf varieties. Plant about the middle of May, if the season is suitable. The Lima Beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger from frost is over, and the soil is dry and warm.

If by mail, add Parcel Post rate of 1 pound for pint, 2 pounds for quart, to cover postage.

Arlington Red Cranberry. Pods large, very tender, and almost stringless. Pt. 40c., qt. 75c.

Burger's Stringless Green-Pod. In some sections this is called White Seeded Kentucky Wonder. It is earlier and covers a longer season of productiveness. The pods, borne in clusters, average six to eight inches in length. Pt. 45c., qt. 85c.

Dutch Case-Knife. Very early and prolific; fine shelled, green or dry. Pt. 40c., qt. 75c.

Golden Cluster, Dreer's. Pods a beautiful golden yellow, from 6 to 8 inches long, produced in clusters of four to six. The earliest of the pole wax Beans, and very productive. Quality excellent. Pt. 60c., qt. \$1.00.

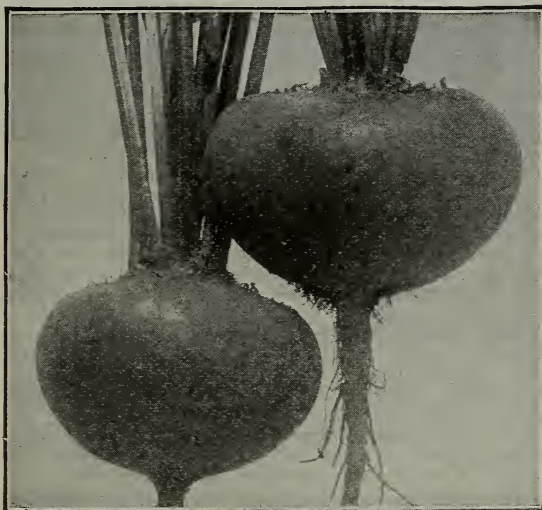
Improved Kentucky Wonder (Old Homestead). Excellent, very productive. Pods a silvery-green color, of large size and entirely stringless. Pt. 45c., qt. 85c.

Indian Chief. Fleshy wax pods of an excellent quality. Pt. 60c., qt. \$1.00.

Kentucky Wonder Wax. A Wax Pole Bean with all the good qualities of old Kentucky Wonder or Old Homestead. Pt. 50c., qt. 90c.

King Horticultural (Worcester). Early and productive. The long, beautifully colored pods hang in rich clusters. A greatly improved pole horticultural. Pt. 45c., qt. 85c.

Lazy Wife. Pods long, stringless and of a rich buttery flavor. Pt. 45c., qt. 85c.



BEET

One ounce will sow 50 feet of drill; five to six pounds an acre.

A deep, light, sandy loam that has been well enriched is best adapted to the growth of the Bean. Sow in drills, from April until July, 16 inches apart, and about 1 inch deep; thin the plants to about 3 inches apart. The Turnip-rooted are the best, and all early varieties are used extensively for greens.

Bastian's Early. Of quick and large growth; bright red color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.

Crimson Globe. Early, of globe shape, and rich, deep crimson flesh. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

Crosby's Egyptian. Selected. Arlington Grown. One of the earliest dark-leaved varieties; fine quality. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

BEET—Continued

Crosby's Egyptian. One of the earliest dark red varieties; fine quality. Very popular among market gardeners. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Detroit, Dark Red. Round and smooth, deep red; very tender. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Dewing's Blood Turnip. Of fine form and flavor; deep red. A desirable variety. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

Early Eclipse. Early, globe-shaped, dark red, small top, smooth roots. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Edmands. Deep blood-red color, round and smooth; excellent quality; highly recommended. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

Grey's Blood Turnip. One of the very best strains for market gardeners; small top, round, handsome, and very dark red. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Long Smooth Blood. Large, late; deep blood red; good for Winter use; sweet and tender. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

Swiss Chard. The leaves of this variety are used as Spinach, and the midrib of the leaf, cooked and served up like Asparagus, is delicious. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c.

Swiss Chard Lucullus. A tall-growing variety, crinkled leaves, tender and of fine flavor. Pkt. 10c., oz. 25c. $\frac{1}{4}$ lb. 85c.

SUGAR BEET and MANGEL WURZEL

Sow in April or May using six to ten pounds of seed to the acre.

Grey's Prize Long Red Mangel Wurzel. The most largely grown of any of the Mangels; roots attain an enormous size, producing thirty to fifty tons to the acre; quality superior, the best for deep soil. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.65.

Golden Tankard Mangel Wurzel. The flesh is bright golden yellow; very large, and will produce more Mangels to the acre than any other variety; excellent for feeding stock. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Giant Yellow Intermediate Mangel Wurzel. A very large yellow sort, of good quality, and produced in great abundance. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Improved White Sugar Beet. Grows to a large size, and is useful for making sugar, as well as for stock feeding. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Lane's Improved Sugar Beet. Large, hardy, productive and excellent quality. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Norbiton Giant Mangel Wurzel. Long red. A valuable variety for deep soil; very productive. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Red Globe. Similar to Yellow Globe except in color. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Yellow Globe Mangel Wurzel. A large, round, orange-colored variety of excellent quality; good keeper; best for shallow soil. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



BRUSSELS SPROUTS

One ounce will produce 2000 plants.

Cultivated for the small heads that grow from the main stem; these small heads are firm and compact like little Cabbages, and are considered a great delicacy by many people. Cultivate the same as Cabbage or Cauliflower.

Aigburth. Very large sprouts; hardy and productive. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Dobbie's Exhibition. Grows taller than the above; is of good quality and very productive. Pkt. 25c., oz. 60c., $\frac{1}{4}$ lb. \$1.75.

Improved Dwarf French. Tender and of fine flavor. Pkt. 10c., oz. 35c.

Long Island Improved. Very compact heads; productive. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

BROCCOLI

One ounce will produce 2000 plants.

This vegetable closely resembles the Cauliflower. A very rich, deep soil is required to grow the Broccoli to perfection; the seed should be sown early in the Spring, and the plants transplanted into rows 3 feet apart, with 2 feet between the plants.

Italian Purple Sprouting. An early maturing variety yielding a profusion of purple sprouts of delicious flavor. Pkt. 15c., oz. 65c.

White Cape. Heads compact, good size, and of a creamy white. Pkt. 25c., oz. \$1.75.



Golden Tankard Mangel Wurzel

CABBAGE

One ounce produces about 3000 plants.

For early use a sowing may be made in the hotbed in February or March, and for Winter use seed should be sown in the open ground in May or June. When the plants are 5 or 6 inches in height, transplant into rows 3 to 3½ feet apart, setting the plants from 2 to 3 feet apart in the rows, according to the variety. A deep, rich, loamy soil is best adapted to the growth of this crop, and if large, fine heads are expected, the land must be prepared by very heavy manuring. A handful of wood ashes thrown into the forming heads will not only keep off the cabbage-fly, but will assist the growth of the plants to a considerable extent. Slug Shot is equally effective.

All-Seasons. An early drumhead, sure heading solid variety. Desirable for early or Fall use. Pkt. 10c., oz. 40c., ¼ lb. \$1.50.

All-Head. Earliest of the large Cabbages; heads uniformly solid. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

American Improved Savoy. The favorite curled Savoy Cabbage of finest quality, and an excellent keeper. Pkt. 10c., oz. 40c., ¼ lb. \$1.50.

Autumn King. The heads are of enormous size and very solid. It has few outer leaves, and owing to this fact, it is claimed that it will produce a greater weight of crop from the same space of ground than most other late Cabbages. Pkt. 15c., oz. 50c., ¼ lb. \$1.50.

Charleston, or Large Wakefield. This strain is about one week later than early Jersey Wakefield but the heads are fully one-half larger; will not burst when ripe. Pkt. 15c., oz. 75c., ¼ lb. \$2.75.

Copenhagen Market. As early as Charleston Wakefield. Very solid. Excellent market sort. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

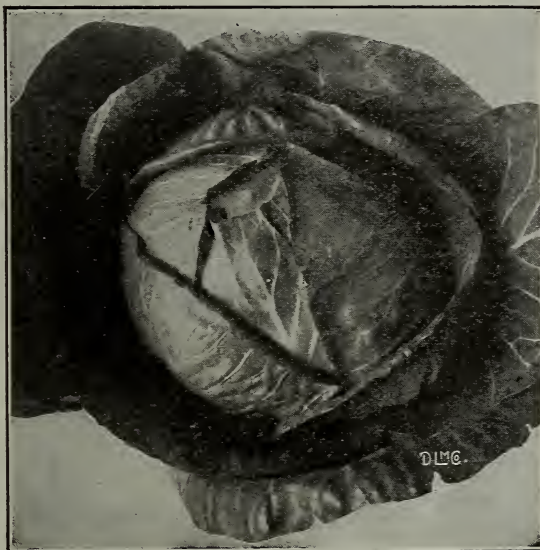
Danish Ball Head. A Winter Cabbage. Extra hard-headed and of fine quality. Pkt. 15c., oz. 50c., ¼ lb. \$1.75.

Danish Round Head. A short-stemmed type of the Danish Ball Head, maturing earlier than that variety; excellent quality, producing large, solid, globe-shaped heads. One of the best Winter sorts. Pkt. 10c., oz. 60c., ¼ lb. \$2.25.

Enkhuizen Glory. An early, large, solid, white variety. One of the best. Pkt. 15c., oz. 60c., ¼ lb. \$2.25.

Early Summer, Henderson's. A few days later than Wakefield, rather larger and more globe-shaped; much used by market gardeners; stands long in head. Pkt. 10c., oz. 40c., ¼ lb. \$1.50.

Early Jersey Wakefield. One of the most popular, early pointed varieties; good grower. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.



Copenhagen Market

Early Spring. The earliest flat-headed Cabbage in cultivation; as early as Wakefield. The heads are uniform and very solid. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Early Winnigstadt. Pointed variety; both for early and late sowing. Pkt. 10c., oz. 40c., ¼ lb. \$1.50.

Fottler's Brunswick. The standard market variety; a drumhead; grows to a large size; solid, tender, good shape and a good keeper. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Globe Curled Savoy. A variety with finely curled leaves and of delicate flavor; used for Fall crop or for Winter. Pkt. 25c., oz. \$1.00, ¼ lb. \$3.75.

Mammoth Red Rock. The largest and surest heading Red Cabbage; heads as large and solid as Flat Dutch and fine grained. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Marblehead Mammoth. The largest known variety, drumhead; sometimes growing to weigh over 50 pounds; reliable header. Pkt. 15c., oz. 75c., ¼ lb. \$2.75.

Pe-Tsai, Chinese Cabbage. Resembles Cos Lettuce in growth. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Premium Flat Dutch. A popular and highly esteemed late variety; its keeping qualities are unsurpassed. Pkt. 10c., oz. 40c., ¼ lb. \$1.50.

Red Dutch Pickling. Used extensively for pickling purposes; tender, medium size. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

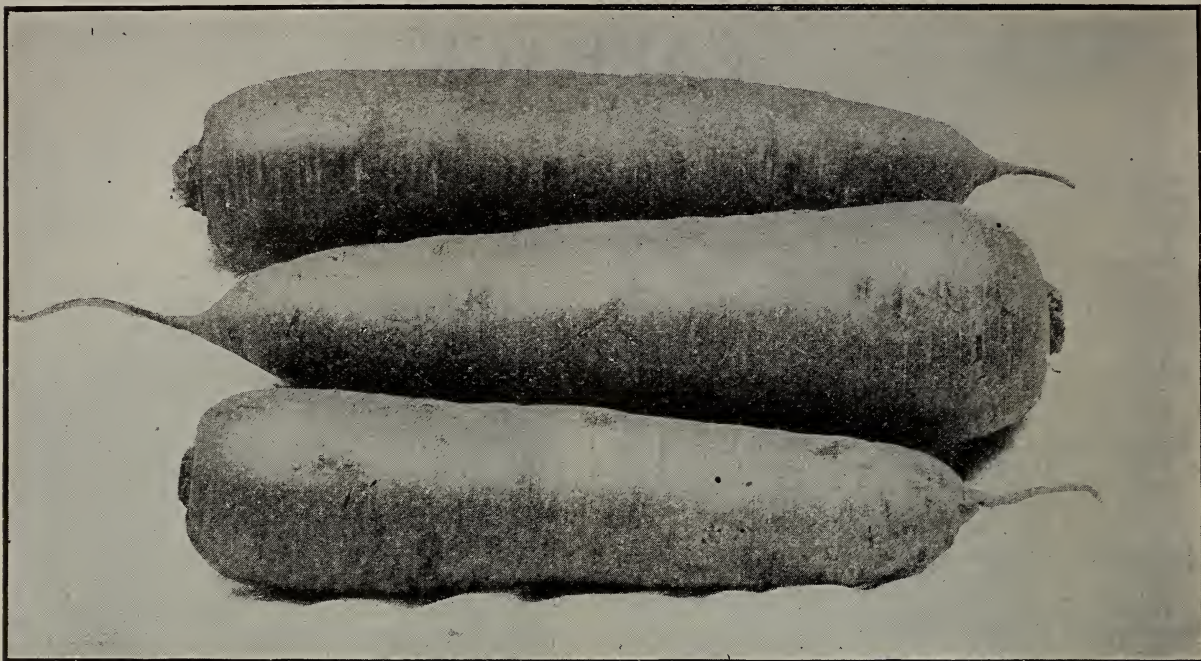
Stone Mason. Select strain. One of the oldest and best-known varieties; large size; drumhead; grown principally as a late Cabbage, and for Winter keeping. Pkt. 20c., oz. \$1.00, ¼ lb. \$4.00.

Succession. A second early sort with large, solid heads. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Cabbage Plants. See page 24.



Globe Curled Savoy



Carrots, Danvers Half-Long Improved, Special Strain

CARROT

One ounce will sow 100 feet of drill; three pounds required for one acre.

The Carrot flourishes best in a good, light, well enriched loam. Where there is a choice of situations, heavy and wet soils should be avoided, and preference given to the light and dry. For an early crop sow as soon as the ground is in good working condition; plantings for general crop may be made as late as June, but early sowings succeed best. The early, small-sized varieties may be sown in drills 10 inches apart, but the larger sorts require at least 18 inches between the rows; cover about $\frac{1}{2}$ inch deep, and when the plants are well up, thin to 3 to 4 inches apart. As an agricultural root, the Carrot is unsurpassed for feeding stock.

We furnish packets of all varieties of Carrots at 10c. each, postpaid. Except where noted.

Chantenay Half-Long, Stump-Rooted. The best sort for bunching, stump-rooted, and a good color at all stages of growth. Oz. 35c., $\frac{1}{4}$ lb. \$1.25.

Danvers Half-Long. The best variety for general crop; is of rich color and a good keeper; yields largely and is easily harvested. Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Danvers Half-Long Improved. Special Strain. Grown for us by a leading market gardener in Danvers. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

Earliest French Forcing. A small round root; the earliest variety and good for forcing under glass. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$1.50.

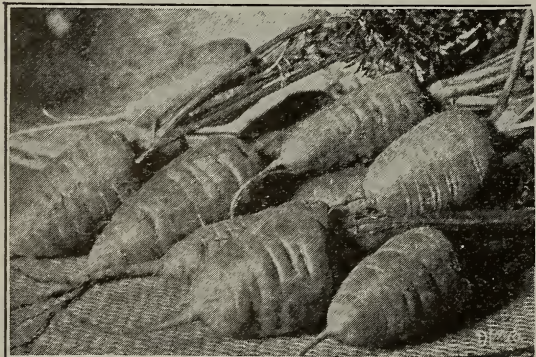
Early Scarlet Horn. A medium-sized root, half-long, of fine color, and much used for cooking; grown for early use, and to sell in bunches. Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Guerande, or Oxheart. Intermediate length; 3 to 5 inches in diameter; fine quality. Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Half-Long Scarlet Nantes. A stump-rooted variety of fine color. Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Improved Long Orange. Excellent for stock or table use; roots deep orange, 12 to 15 inches. Oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.25.

Improved Short White. The largest and heaviest cropping Carrot known; the roots are short, very heavy at the shoulder, of uniform shape and smooth. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.



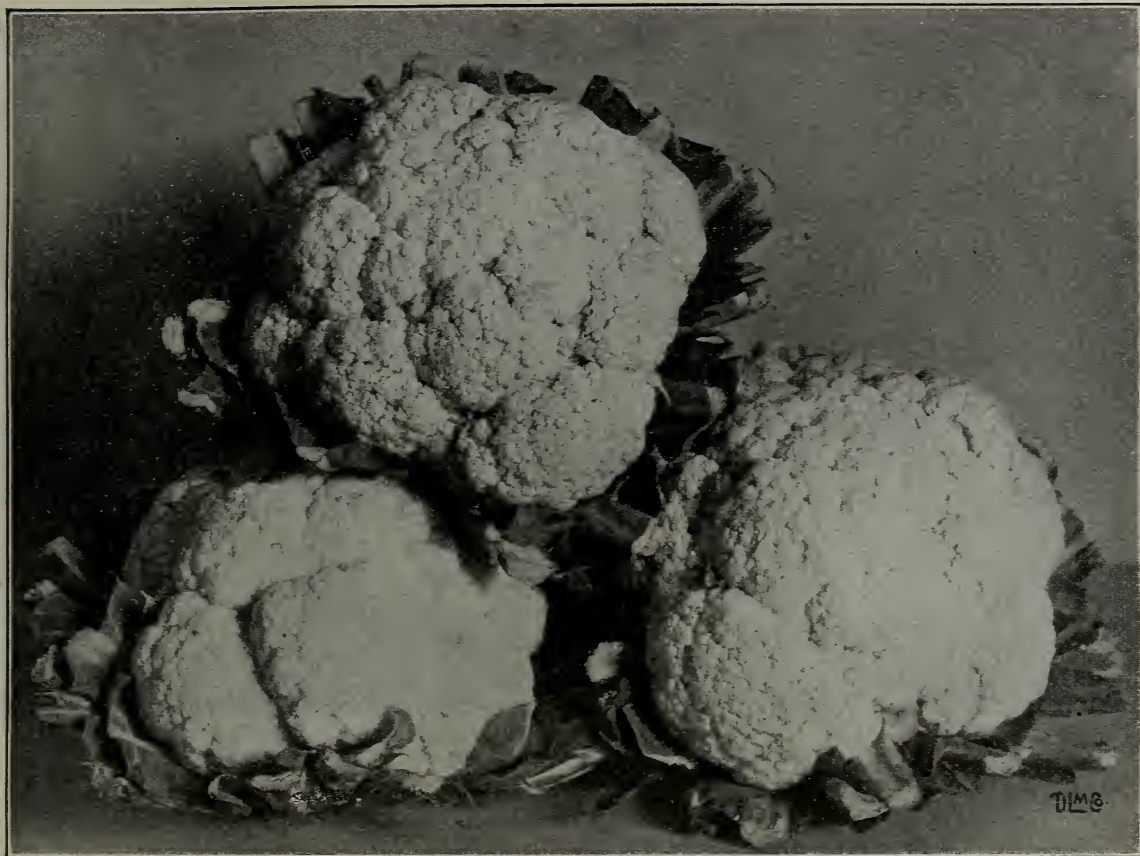
Carrots, Early Scarlet Horn

Woods Hole, Mass., Sept. 12, 1919.

T. J. GREY CO.,
Boston, Mass.

Gentlemen: You will doubtless be pleased to hear that I was again successful at Barnstable County Show this year in obtaining out of sixteen entires, six firsts, six seconds and three thirds. I consider my success was due to the good seed that your firm sends out.

(Signed) JAMES GOODFELLOW,
Head Gardener to Chas. R. Crane, Esq.



Cauliflower, Earliest Dwarf Erfurt

CAULIFLOWER

One ounce will produce 3000 plants.

The Cauliflower, like the Cabbage, requires a deep, rich soil, and seldom succeeds well when grown on land long under cultivation. Sow the seed in the hotbed in March and transplant into the garden in May; set the plants in rows and cultivate the same as Cabbage. If the season is dry, water often, as Cauliflowers cannot be grown to perfection without plenty of moisture.

Danish Perfection. A very early variety of the Dwarf Erfurt type. The leaves are long, stand straight up making the inner leaves curl over and protect the head. All the heads mature the same time, making it possible to clear the ground at one cutting. Pkt. 25c., oz. \$4.00, $\frac{1}{4}$ lb. \$15.00.

Early Snowball. Grey's Selected. A favorite variety, very sure to head. This strain has given excellent satisfaction during the many years we have sold it, and we believe no better strain can be found. Pkt. 25c., oz. \$5.00, $\frac{1}{4}$ lb. \$16.00.

Earliest Dwarf Erfurt. One of the earliest varieties; very dwarf, with large, white, compact heads of finest quality. Excellent for forcing. Pkt. 25c., oz. \$5.00, $\frac{1}{4}$ lb. \$16.00.

Early Dwarf Danish, or Dry Weather. A choice strain that comes to maturity very evenly; a favorite for first crop with many growers. Pkt. 25c., oz. \$4.00, $\frac{1}{4}$ lb. \$15.00.

Lenormand's Short-Stem. A large, late short-stemmed variety. Pkt. 10c., oz. \$1.50, $\frac{1}{4}$ lb. \$5.00.

Veitch's Autumn Giant. Heads very large, white and compact; well protected by foliage; will remain suitable for use a long time. Pkt. 10c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

CHERVIL

Curled Chervil. Cultivated like Parsley. The young leaves are used for flavoring soups and salads; and are also used for garnishing. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

CHICORY

See Endive, page 11.

Large-Rooted Magdeburg. Roots when dried and roasted are used as a substitute for coffee. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Witloof, or French Endive. Plant in May or June in drills. Thin to 6 inches apart. Early in the Fall the roots should be removed, the tops cut off to within $1\frac{1}{2}$ inches of the neck, the roots make a uniform length of 8 or 10 inches. They should then be planted in trenches somewhat below the level of the ground. Trenches should be filled with light soil, or if a quick growth is desired, should be covered with horse manure several inches deep. In about four weeks the leaves will be ready for use. Pkt 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Chives. In frequent demand for soups and salads. Pkt. 25c. Plants 20c. per clump.



Giant Pascal

White Plume

Golden Self-Blanching

Boston Market

CELERY

One ounce will produce about 4000 plants.

Sow the seeds in March or April in a hotbed or coldframe. As soon as the plants are 3 inches high, transplant into a prepared border, setting them 4 inches apart. When grown 6 inches, and fine stocky plants, set in richly manured, deep soil, in rows $3\frac{1}{2}$ feet apart, and about 9 inches from plant to plant. Water, if dry weather follows transplanting. During the next two months all the attention required is to keep down weeds. Afterward earth up a little and continue doing so at intervals until only the tops of the leaves are visible late in Autumn. Never hoe or earth up when the plants are wet.

Boston Market, Selected. The finest flavored variety in cultivation; solid, crisp and of excellent, nutty flavor; dwarf, branching habit; blanches perfectly white; a splendid keeper. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

Carter's Dwarf Crimson. Crisp, tender and delicious; a good keeper. Pkt. 10c., oz. 75c.

Celeriac, or Turnip-Rooted Celery. Giant Smooth Prague. A variety of Celery having Turnip-shaped roots, which may be cooked, sliced and used in vinegar, also in soup; cultivated as Celery. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Giant Pascal. Of a fine nutty flavor, entirely free from any bitter taste. It grows about 2 feet high, the stalks being broad, thick, solid and crisp, with golden yellow heart. A valuable variety for both second early and Winter use. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Golden Self-Blanching. Best for early use; color rich golden yellow; crisp, tender and of fine flavor; keeps well throughout the season. Pkt. 25c., oz. \$1.50, $\frac{1}{4}$ lb. \$5.00.

New Rose. The finest of its class. Fine flavor, solid, crisp and entirely free from stringiness; a splendid variety for late use. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Newark Market. A green, easy blanching variety, the stalks are large and heavy, broad, solid, crisp and tender; a good keeper and will blanch in cold storage. Pkt. 25c., oz. \$2.00.

White Plume. Very ornamental; the stalks and portions of the leaves are naturally white. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Winter Queen. A late variety of medium height, with thick, solid stalks. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

CRESS, or PEPPER GRASS

One ounce will sow 100 feet of drill.

A popular salad, which should be sown early in Spring—very thickly in shallow drills—and at short intervals, for succession, as it soon runs to seed.

Extra Curled. The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Water. This wholesome salad may be grown in any moist situation, but more successfully by the edge of a running brook. The seed may be sown in May, on the ground where it is intended to be grown and the thinnings transplanted. The plants should be set not less than a foot apart. The Cress will be fit for gathering the second year. Pkt. 10c., oz. 75c.

CORN, Sweet, or Sugar

One quart will plant 200 hills; ten quarts will plant one acre in hills.

We furnish 15c. packets of all varieties of Sweet Corn free of postage by mail. For other quantities add Parcel Post rate if to go by mail. One quart weighs about 2 pounds.

Corn requires a mellow, loamy, well pulverized soil, and frequent hoeings. Plant in hills 3 feet apart each way, dropping five or six kernels in each hill, or plant in rows 3 to 4 feet apart, and thin the plants out to 8 or 9 inches in the row. From the beginning of May until the middle of July successive planting can be made every two or three weeks, and by properly selecting the varieties a continued supply can be had until frost kills the plants.

Black Mexican. One of the sweetest and best varieties; grains black when ripe, but when in condition for the table cooks white. Pt. 30c., qt. 50c., pk. \$3.00.

Corn, Field and Fodder. See page 25.

Country Gentleman. Cob small, with deep kernels of pearly whiteness; quality delicious. Pt. 30c., qt. 50c., pk. \$3.25.

Early Champion. Early, large, twelve-rowed, and of fine quality. Pt. 30c., qt. 50c., pk. \$3.00.

Early Crosby. A popular variety; early, good size and quick growth; white kernels. and one of the best. Pt. 30c., qt. 50c., pk. \$3.00.

Early Cory, Red Cob. A very early variety, with good-sized ears and large grains; excellent for market. Pt. 25c., qt. 40c., pk. \$2.50.

Early Cory, White Cob. A selection from Red Cory, being as early and having white kernels. Pt. 25c., qt. 40c., pk. \$2.50.

Early Golden Improved. Sweet, tender and delicious. Ears large, ten- to twelve-rowed, rich golden yellow color. New England grown. Pt. 30c., qt. 50c., pk. \$3.50.

Golden Bantam. Early, sweet and tender. Smaller than Early Golden; eight-rowed. A favorite variety. Pt. 30c., qt. 50c., pk. \$3.00.

Brigg's Red Cob Bantam. A most desirable new extra early type, with stalks about 4 feet in height averaging from two to three ears to a stalk. The grains are golden yellow in color and very sweet. Pkt. 25c., qt. 50c., pk. \$3.50.

Mammoth. A late variety, with ears of the largest size, twelve- to sixteen-rowed, sweet and of good flavor. Pt. 25c., qt. 45c., pk. \$3.00.

Moore's Early Concord. Large, handsome ears; quality good. Pt. 25c., qt. 45c., pk. \$3.00.

Peep-O-Day. This Corn has two valuable points—extraordinary earliness and sweetness. It may be used as an early or late variety with equal success. Pt. 30c., qt. 50c., pk. \$3.25.

Pocahontas. One of the earliest varieties in cultivation; ears large and very productive; of fine quality. Pt. 30c., qt. 50c., pk. \$3.00.

Potter's Excelsior, or Squantum. Medium late; grows to a good height and produces medium-sized, twelve-rowed ears of excellent quality. The sweetest white Corn. Requires liberal seeding, the germ being delicate. Pt. 30c., qt. 50c., pk. \$3.00.

Quincy Market. Nearly as early as Cory, but larger and sweeter. Valuable for the family garden as well as for market. It is ready for the table as soon as the Crosby, which it strongly resembles. Pt. 30c., qt. 50c., pk. \$3.50.

Stowell's Evergreen Special Strain. This Corn is an earlier type than the old variety, maturing a week earlier and especially adapted for New England. The kernels are long and narrow, 18- to 22-rowed. Pt. 30c., qt. 50c., pk. \$3.50.

Washington, or Bear's Foot. Medium late variety, One of the best for market. Ears of large size with 16 to 18 irregular rows. Kernels deep and tender. Pt. 30c., qt. 50c., pk. \$3.50.



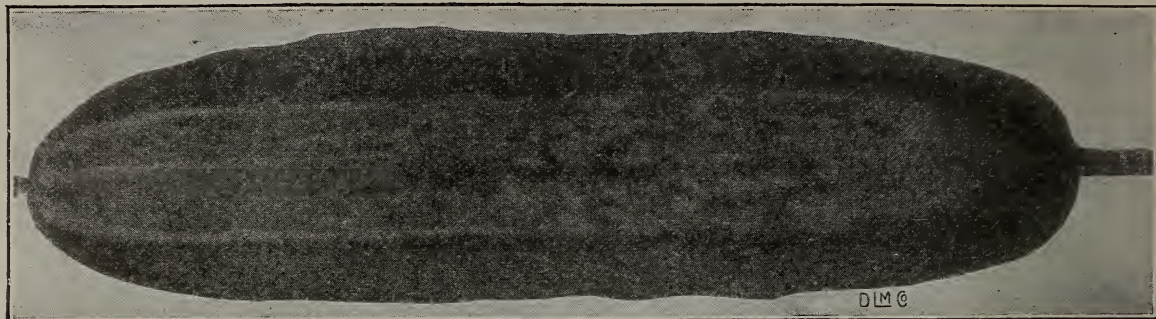
Corn Pocahontas

CORN SALAD, or FETTICUS

One ounce will sow 100 feet of drill.

This excellent salad may be had the year round. Sow in September, in drills 8 inches apart, covering the seeds lightly and protect from frost by a light covering of hay or litter. The seed may also be sown in Spring.

Large-Seeded. The most popular variety grown. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.



Arlington White Spine

CUCUMBER

One ounce will plant about 50 hills. One and one-half pounds to one acre.

For very early use seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants, as they can be readily lifted from the hotbed to the garden without disturbing the young plants growing upon them. For main crop, plant in hills 4 feet apart, in the end of May. Make the hills rich with well rotted manure, and keep the young plants safe from the striped bug by dusting with dry plaster, or powdered Hellebore. Leave four strong plants to each hill.

Arlington White Spine. One of the finest Cucumbers for forcing and one of the most perfect in shape, size, color and quality, and is very brittle and crisp. Pkt. 15c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Boston Pickling. The best pickling variety yet introduced; very productive; quick growing, superior color and quality; the most popular variety among the market gardeners. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Cool and Crisp. Extra early and very prolific; long, straight, slender and dark green. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Cumberland. Fine pickling variety. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Davis' Perfect. Highly recommended; dark, rich, green in color, crisp and tender. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Russian. Earliest variety known; fruit small, about 5 inches long; quality fine. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Frame, or Short Green. Medium size, very early and good for pickling and slicing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Early Cluster. Fruit small and borne in pairs; light green, great bearer; a standard sort. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Everbearing. Begins to fruit very early, and continues to blossom and set fruit until killed by frost; good as a pickler or slicer. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Forcing (Private Stock). Longer than our Arlington White Spine, and very uniform in shape and color. Especially recommended for forcing. Pkt. 25c., oz. \$1.00.

Improved White Spine. The best variety for table use or for market; retains its color a long time after being picked; very productive. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Japanese Climbing. Fruit about 10 inches long; thick and of fine flavor. Skin dark green, flesh pure white; can be grown on trellises and fences. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Long Green. Prickly; firm, crisp, dark green; excellent table variety. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Tailby's Hybrid. Valuable for forcing; grows uniformly straight and smooth; a cross between the White Spine and an English Frame variety. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

West India Gherkin. Used for pickling purposes; a small, oval-shape variety; has the appearance of a burr. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 90c.

English Frame Varieties

The following are excellent varieties for growing in forcing houses:

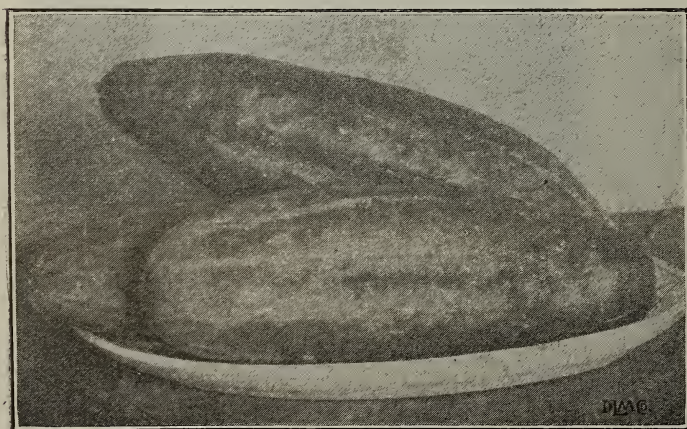
Duke of Edinburgh, Rollinson's Telegraph, The Rochford, Epicurean, Tender and True. Each, per pkt. 50c.

DANDELION

One ounce will sow 200 feet of drill; two pounds will sow an acre

Extensively used as early Spring greens, and considered very healthful. Sow seed in May or June, in any good soil, in drills 15 inches apart, upon beds made smooth with the rake. Cover very lightly and press the earth firmly upon the seed. Cultivate during the Summer to keep down the weeds. Cover with litter upon the approach of severe weather, and remove the covering early in Spring. If spare frames are at hand, they may be used to advantage by setting them over a portion of the bed, and forcing the Dandelions under them, thus forwarding a portion of the crop. Dandelions make an excellent salad if blanched by earthing up, or placing boards to exclude the light.

American Improved. A stocky, thick-leaf hardy variety, grown largely for the Boston market; the best for general use. Pkt. 20c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.



Cool and Crisp

EGGPLANT

One ounce will produce 100 plants.

Sow in hotbeds very early in Spring, and transplant when 2 inches high into a second bed or into small pots. If that is not done, thin to 4 inches apart. Do not plant out till the weather becomes perfectly settled and warm. Cool nights or wet weather will check them. Keep some back in frames for a second planting, in case of weather changing unexpectedly. Keep plants watered for a few days if the sun is hot when put out. Set out plants 3 feet by 2.

Black Beauty. Very early and as large as New York Improved. Rich purplish black color. Pkt. 15c., oz. 85c.

Black Pekin. Fruit globular, almost black in color, fine grained, and delicately flavored. Pkt. 10c., oz. 75c.

Early Long Purple. A very early, hardy and productive variety of good quality. Pkt. 15c., oz. 85c.

New York Improved. A leading market variety; fruit large, oval, very productive. Pkt. 15c., oz. 85c.

ENDIVE

One ounce will sow 150 feet of drill.

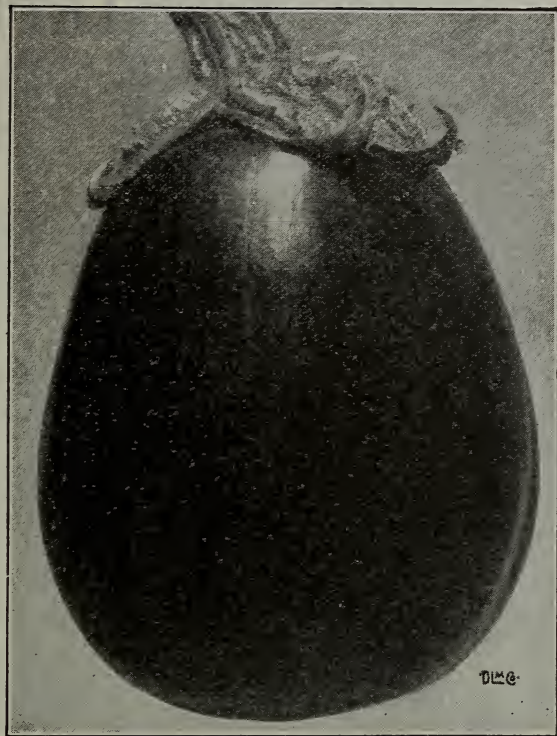
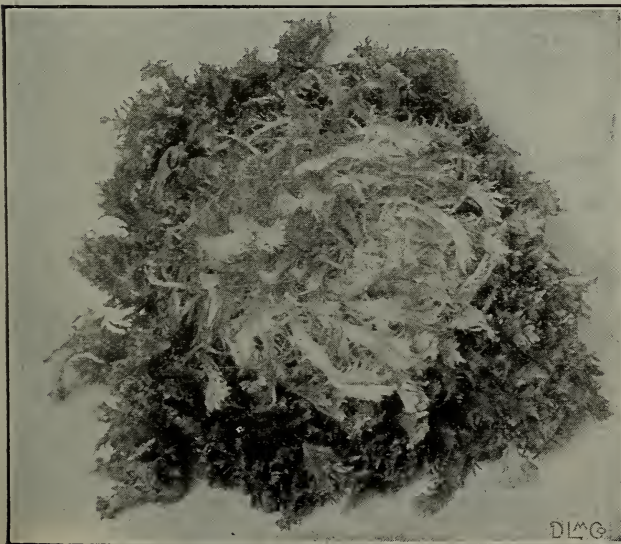
A rather moist soil is preferred. Sow early in the Spring in drills 12 inches apart, and thin out the plants to 10 inches apart in the drills as soon as they are large enough to handle. Before using, the plants must be blanched, which is accomplished by gathering the leaves to a point at the top and tying them together with matting or any soft material. It makes a most delicious salad.

Broad-leaved Batavian. Leaves broad; light green, and require to be tied up for blanching. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Green Curled. A very hardy, dark green, closely curled variety, tender and crisp. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Moss Curled. Beautifully curled, and when well developed resembles a tuft of moss. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Witloof. See **Chicory**, page 7.



FENNEL, Florence, or Naples

(Finocchio di Napoli)

Sow in Spring in rows 16 to 20 inches apart and thin to 5 or 6 inches apart. Water freely. Pkt. 15c., oz. 50c.,

KALE, or BORECOLE

One ounce will produce 1500 plants.

Of all the Cabbage tribe this is the most tender and delicate. Early plants may be started in the hotbed, or the seeds may be sown in the open ground in April or May; transplant in June, into rows, and cultivate the same as Cabbage. Sea Kale should be blanched either under large pots or by banking up with sand.

Dwarf Green Curled. One of the best; very hardy and improved by a moderate frost. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Sea Kale. Pkt. 5c., oz. 30c.

Winter, or Siberian Greens (Sprouts). Sow in August or early in September in rows 1 foot apart and cultivate like Spinach. A hardy variety. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

KOHL-RABI

One ounce will sow 200 feet of drill.

This vegetable, the popularity of which is rapidly increasing, combines the virtues of the Turnip and Cabbage, but excels both in nutritive, hardy and productive qualities. The seed may be sown in June in rows 18 inches apart, and the plants thinned out to 8 or 10 inches.

Purple Vienna. Similar to the following, except in color. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

White Vienna. The earliest and best table or market variety. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

LETTUCE

One ounce will produce about 3000 plants.

Lettuce succeeds best in rich and comparative moist soil, and is most crisp and tender if grown in cool, moist weather. The more rapidly the plants are grown, the more tender and brittle will be their quality. For early use, sow under glass in February or March, and transplant into a previously prepared hotbed; rows at least 12 inches apart, according to the varieties. Sowing may be made in the open ground as soon as all danger from frost is over; if a continuous supply is desired during the season, make sowing every two or three weeks until September.



Wonderful

All the Year Round. A valuable variety, with compact, close heads. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Big Boston. A most desirable variety either for forcing or open ground planting. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Boston Curled. A variety highly esteemed for earliness, beauty of form. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 65c.

Black Seeded Mammoth Butter. The largest and considered by many the best variety for the late crop. Produces enormous formed heads of the finest quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Crumpled Leaf. For greenhouses and hotbeds. Heads large, with dark green leaves. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Deacon. Splendid variety for standing Summer heat large, solid heads, tender, crisp and sweet. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Defiance. One of the best Summer varieties, remaining crisp and tender for a long time. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

French. Unrivalled. Suitable for growing at any season. A sure heading variety forming large, compact heads, and slow to run to seed. Similar to Big Boston, being lighter green in color and not tinged with brown. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Giant Crystal Head. Outside leaves curled, with red edges. Heads large and solid. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Grand Rapids. Crisp and tender, fine for forcing or outdoor culture. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Hanson Improved. A superior, curled heading variety, of large size, sweet, tender and crisp. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Hittinger's Belmont Forcing. A choice strain for forcing. Much larger than the White-Seeded Tennis Ball, and a little later. Quality excellent. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Iceberg. A solid heading, large variety of excellent quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

May King. Grows quickly and produces globe-shaped heads which are ten to fourteen days earlier than any other, and which stand a long time before going to seed. An excellent variety either for outdoor culture or for greenhouse. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Mignonette. Very solid and compact, and of a distinct russet color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Prize Head. Large, loose heads, tinged with brown. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Rheingold. Heads large and of a pure golden yellow. An excellent Summer Lettuce, standing the heat well. Nearly as early as May King, which it resembles. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Salamander. Fine compact heads, which resist Summer heat admirably. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Simpson Black Seeded. Leaves delicate golden yellow; a superior variety either for forcing or sowing out of doors. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Simpson Early Curled. Early variety; good for forcing or open ground. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Sutton's Supreme. A fine Lettuce of the Drumhead type, and a marked advance on other varieties of the same class. Attains a large size, with a firm heart, which remains good for a long time before starting seed stems. Leaves prettily edged with red. Pkt. 25c.

Tennis Ball, Black Seeded. Select Strain. A very popular sort for open ground culture; forms a handsome head and is crisp and tender. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Tennis Ball, White Seeded. Extensively grown for forcing and heading under glass; heads firm and good size very white and crisp. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Tom Thumb. A splendid variety for hotbeds and pot culture; compact heads and crisp. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

"Wayahead." Very early, with large tightly folded heads; the outer leaves are light green, with the inner head finely blanched to a rich buttery yellow. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Wonderful, or New York Cabbage. One of the largest varieties. A wonderful heat resister and a strong grower. Heads solid, crisp and tender. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Romaine, or Cos Varieties

Golden Yellow Cos. Large, solid heads with bright yellow leaves. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

Paris White Cos. The leaves should be tied up for a few days to facilitate blanching. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Sutton's Little Gem Cos. An entirely distinct Cos. Lettuce, and a most valuable dwarf, compact variety. Very dark green, small, solid, crisp, slow in running to seed, and of delicious quality. Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.

Trianon Self-Closing Cos. The finest of the Cos varieties. Leaves long, narrow and erect. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00.

Oct. 12, 1919.

Gentlemen: I am pleased to inform you that the seeds purchased from you have given great satisfaction; have cut specimen Lettuce outdoors all Summer.

(Signed) THOMAS OWEN,
Gardener for Mrs. W. H. McElwain.

LEEK

One ounce will sow 100 feet of drill.

The Leek is very hardy, and easily cultivated; it succeeds best in a light, but well enriched soil. Sow as early in Spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high, transplant in rows 10 inches apart each way, setting them deep, that the neck, being covered may be blanched.

Musselburgh, or Scotch. A very large variety of superior quality. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.25.

Giant Carentan. Large size and extra fine quality. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.25.

Large Flag Winter. Desirable for market or family use. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00.

Large Rouen. Grows to a large size and keeps well. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$1.50.

MARTYNIA

One ounce will plant 100 hills.

Sow in the open ground in May, and thin out the plants to 2 or 3 feet apart, or a few seeds may be sown in a hotbed and afterward transplanted.

Proboscidea. Pkt. 10c., oz. 50c.

MUSKMELON

One ounce will plant 60 hills, two to three pounds for an acre.

Cultivate in hills, which should be 5 to 6 feet apart each way, and composed of light, moderately rich soil. The hills should be dug about 2 feet square, 18 inches deep, and half filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, six to eight seeds to the hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.

Green and Yellow-Fleshed Varieties

Arlington Nutmeg. Deep green, finely netted, flesh greenish yellow; rich and sugary. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Bay View. Largest, most prolific, best flavored, finest Cantaloupe in cultivation. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Extra Early Hackensack. Large size, round shape, deeply ribbed, roughly netted; flesh green, very sweet, and highly flavored. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Honey Dew. A delicious new melon about 6 inches in diameter, weight about 5 to 6 pounds. One of the best and very sweet. Pkt. 15c., oz. 50c.

Long Yellow. Well-known standard variety; deeply ribbed; flesh yellow; thick and sweet. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Miller's Cream. Nearly round, light green netted skin, with yellow flesh. Quality good. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Montreal Nutmeg. A thick-fleshed Melon delicious flavor; skin densely netted. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Rocky Ford. One of the best varieties. Flesh thick and green; sweet and luscious. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

Red, or Salmon-Fleshed Varieties

Banquet. Beautifully netted, medium sized; flesh rich salmon; fine quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Burrell's Gem. Medium size. Flesh reddish orange, thick, fine grained and juicy. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Early Christiana. One of the best first early sorts. Very short and deeply ribbed; flesh salmon colored, spicy and delicious. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.25.

Emerald Gem. Small, extra early; smooth ribbed dark green skin, and orange flesh; sweet. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c.

Fordhook (Burpee). Small, very early, of vigorous growth and surprisingly sweet. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

H. H. Rogers. The finest outdoor Melon in cultivation. Fruit is of a large, globular shape, rich salmon-colored flesh, exquisite flavor. Pkt. 15c., oz. 50c.

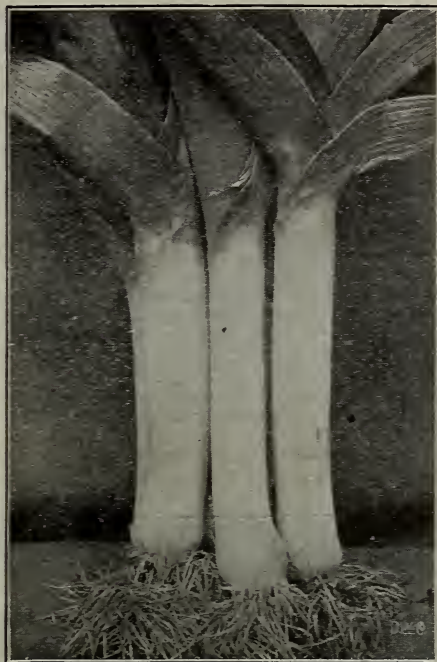
Honeydrop Improved. Flesh deep orange color, very thick and sweet with a delicious flavor; good size and very productive. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Surprise. Early, oblong, with rich orange flesh of good quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

English Frame Melons

Green Flesh Varieties: Sutton's Superb, Perfection, Best of All, Royal Favorite, Royal Sovereign, Royal Jubilee, Hero of Lockinge. Each 50c. per packet.

Scarlet Flesh Varieties: Blenheim Orange, Sutton's Invincible, Triumph, Sutton's King George, Sutton's Superlative. Each 50c. per packet.



Rocky Ford Melon

WATERMELON

One ounce will plant 30 hills. Four pounds will plant one acre.

Cultivate in the same manner as Muskmelons, but plant 8 to 10 feet apart.

Cole's Early. Very early variety; flesh very deep and sweet; color light green striped. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Colorado Preserving. This is more productive than the common preserving Citron, and larger; the flesh is firm and solid. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Cuban Queen. Beautifully striped, dark and light green; vigorous in growth; flesh bright red, solid, luscious, crisp and sugary. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Early Fordhook. Extra early, good size, green skin, red flesh. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Halbert Honey. Dark green skin; flesh crimson, luscious and sweet. Vigorous grower. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 50c.

Kleckley Sweets. Exceedingly sweet and fine flavored. Scarlet flesh. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Ice Cream. Fruit round, of medium size; skin pale green; flesh scarlet, crisp and delicious. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Mammoth Ironclad. Excellent, of large size; the flesh is deep red and of a delicious rich flavor. Unsurpassed for shipping. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Mountain Sweet. One of the best for general culture; color dark green, rind thin, flesh scarlet, solid, very sweet and delicious. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Phinney's Early. An early variety, of medium size; red fleshed, quite hardy, and very productive; quality excellent. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Vick's Early. Very early, oblong, medium size, with bright pink flesh, solid and sweet. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.



MUSHROOM

One pound of spawn is sufficient for nine square feet of bed.

Mushrooms are more easily cultivated than many people imagine, and may be grown in any dark room or cellar where the temperature can be maintained at from fifty to sixty-five degrees. For the bed, use a mixture of horse manure and good fresh loam in equal proportions. Before being placed in the bed let this material be thoroughly mixed, and well turned three or four times to sweeten in some dry place. Upon a dry, firm bottom, proceed to make the bed, by spreading a thin layer of the prepared mixture and pound it firm till the bed is eight inches thick. Leave it thus for about a week, or till the temperature of the bed has subsided to ninety or ninety-five degrees. Then make holes about 10 inches apart, and put in each a piece of spawn about the size of an egg. Cover the holes and press the soil solid and smooth. Let the bed remain in this condition ten days. Then cover with 2 inches of fresh loam. Over this place a few inches of straw. If the temperature is right, Mushrooms will appear in six to eight weeks from time of spawning. The bed will continue bearing about a month. After the first crop is gathered, spread over the bed an inch of fresh loam, and moisten with warm water. In the event of the surface of the bed getting very dry at any time, it should be moistened freely with water at a temperature of eighty to eighty-five degrees.

If wanted by mail, add postage at parcel post rates.

American Pure Culture. Single bricks 30c. each, 20 bricks \$5.00.

American Pure Culture. New mammoth strain. Single bricks, 40c. each, 20 bricks, \$7.00.

MUSTARD

One ounce will sow 50 feet of drill.

Green Mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the Spring, in drills from 8 to 12 inches apart.

Chinese Broad-leaved. Leaves much larger than the white Mustard. Flavor pleasantly sweet and pungent. Can be cooked like Spinach. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Fordhook Fancy. Very ornamental. Plants of vigorous growth; cooked same as Spinach. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

White. Much used for salads; the seed is also used medicinally, and as a seasoning for pickles. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

OKRA, or GUMBO

One ounce will sow 40 feet of drill.

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in drills 3 feet apart, and thin out the plants to 1 foot apart.

Improved Dwarf Green. Very early; smooth pods. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 50c.

White Velvet, or Creole. Pods smooth, of large size, and a creamy white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c.

Gentlemen:—Pleased to say all the seeds from you this season were very satisfactory as usual. On one vine of Hubbard Squash it bore 13 perfect Squash, weighing 230 $\frac{1}{2}$ lbs.
Signed, FRANK H. ALLISON,
Supt. Mrs. B. L. Young.

ONION

One ounce will sow 100 feet of drill. Four or five pounds to the acre.

The Onion thrives best in light, loamy, mellow, soil; and, unlike most kinds of garden vegetables, succeeds well when cultivated on the same land for successive years. The seed should be sown as early in the Spring as the ground is in good working condition, in drills 14 inches apart; and covered $\frac{1}{4}$ inch deep. Unless the plants stand very thick they need not be thinned out much, as they will crowd each other and find room to grow. Keep free from weeds, but be careful not to disturb the growing bulbs. A top dressing of wood ashes, applied after the second weeding, is very beneficial to this crop, as will soon be observed by the dark and healthy change of color given to the plants. The Onions will ripen early in September, and after being gathered and exposed to the sun for a few days for drying, they will be ready for storing or the market.

Ailsa Craig. Grows to a large size; very mild flavor; pale yellow. A valuable exhibition variety. Pkt. 25c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

Barletta. A very early, small, pure white variety, flesh firm and mild in flavor. Excellent for pickling. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Cranston's Excelsior. Handsome, globe-shaped variety; large, solid, with small neck; straw color. An exhibition variety. Pkt. 25c., oz. \$1.00

Danvers Yellow Globe. Selected with the greatest care; the true shape and color; a reliable and sure cropper. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Danvers Yellow Globe. Selected Strain. The finest type of this popular variety on the market. Grown for us by an Onion specialist in Danvers. Pkt. 25c., oz. 85c., $\frac{1}{4}$ lb. \$2.50.

Early Red Globe. Of beautiful shape; splendid quality, and an excellent keeper. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Giant White Italian Tripoli. An excellent, large, white, Italian variety; of quick growth, mild and pleasant flavor. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.25.

Gigantic Gibraltar. A handsome, straw-colored Onion of enormous size, possessed of many sterling qualities. Grand for exhibition. Pkt. 25c., oz. \$1.00.

Large Red Wethersfield. The leading red variety of the East; almost round; deep red color; grows to good size and is a good keeper. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Mammoth Silver King. Of attractive shape, with silvery white skin and flesh of a most agreeable mild flavor. It matures quite early and frequently measures 20 inches in circumference. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.25.

Prizetaker. Of a rich straw color and enormous size, averaging 12 to 14 inches in circumference. Although of such great size, it is very hard and an excellent keeper. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

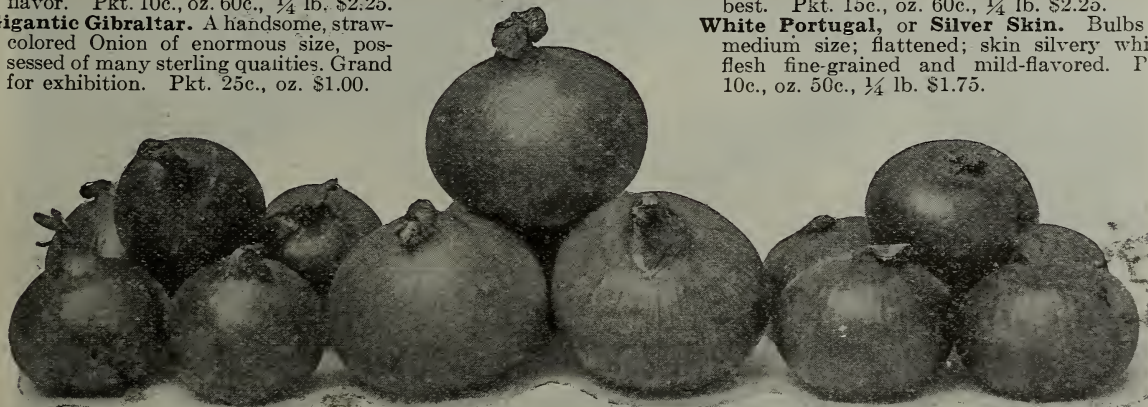
Southport Red Globe. A good late sort. Keeps well. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Southport Yellow Globe. A fine large variety. Somewhat later than the Danvers. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

The Queen. A handsome silver-skinned variety; esteemed for its rapid growth, mild flavor and fine keeping qualities. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

White Globe. Of mild flavor; good keeper. One of the best. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$2.25.

White Portugal, or Silver Skin. Bulbs of medium size; flattened; skin silvery white; flesh fine-grained and mild-flavored. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.



Southport Red Globe

Danvers Yellow Globe

Red Wethersfield

Grown by Edward Parker, Supt., Oliver Ames Estate, North Easton, Mass. Part of our Silver Medal Collection

ONION SETS

Prices Variable.

These are small Onions grown the previous year, ripened off and taken up when mere bulblets. They produce a very early crop, and grow in any good soil. Set them 3 or 4 inches apart in rows 1 foot apart. Potato Onions are generally grown from bulbs grown in clusters which are separated when planted.

If ordered by mail, add postage.

Shallots. Much used in soups, salads, etc. Qt. 35c., pk. \$2.00.

Potato Onions, White (Multipliers). Pure silvery white; very productive and early, and keep remarkably well. Qt. 35c., pk. \$2.00.

Potato Onions, Yellow. These are considered a little earlier than the white and yellow sets. Qt. 35c., pk. \$2.00.

White Sets. The best for general use, early, and of fine flavor. Qt. 35c., 4 qts. \$1.25, pk. \$2.00.

Yellow Sets. Preferred by some to white sets; not quite as mild flavored. Qt. 30c., 4 qts. \$1.00, pk. \$1.75.

Garlic, for flavoring, 50c. a lb.

PARSNIP

One ounce will sow 100 feet of drill. Five to six pounds to the acre.

Sow in April or early in May, as Parsnips require a long season to mature. Their cultivation is otherwise the same as directed for Carrots. They may be dug in the Autumn and stored for Winter use, but if left in the ground till the following Spring they are very much improved in flavor. Sow a liberal quantity of seed, as from its nature it does not always come up well.

Arlington Long White. A good variety for general use; long and smooth. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Early Round. The earliest variety in cultivation, of good flavor but of small size. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Hollow-Crowned. Roots very long, white, smooth and sweet. Excellent flavor. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Student. A favorite English variety; tender and smooth. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.



Grey's Perfection

PARSLEY

One ounce will sow 150 feet of drill.

Parsley succeeds best in rich, mellow soil, and as the seed germinates slowly—sometimes remaining in the earth four or five weeks before the plants appear—the sowing should be made as early in Spring as the ground is in working condition. Can also be sown in hotbed in February. When the plants are 2 or 3 inches high, thin them out to 8 or 10 inches apart. The leaves of the curled varieties are used for garnishing, also for flavoring soups and stews.

Double Curled. Dwarf, finely curled; excellent for table and edgings. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

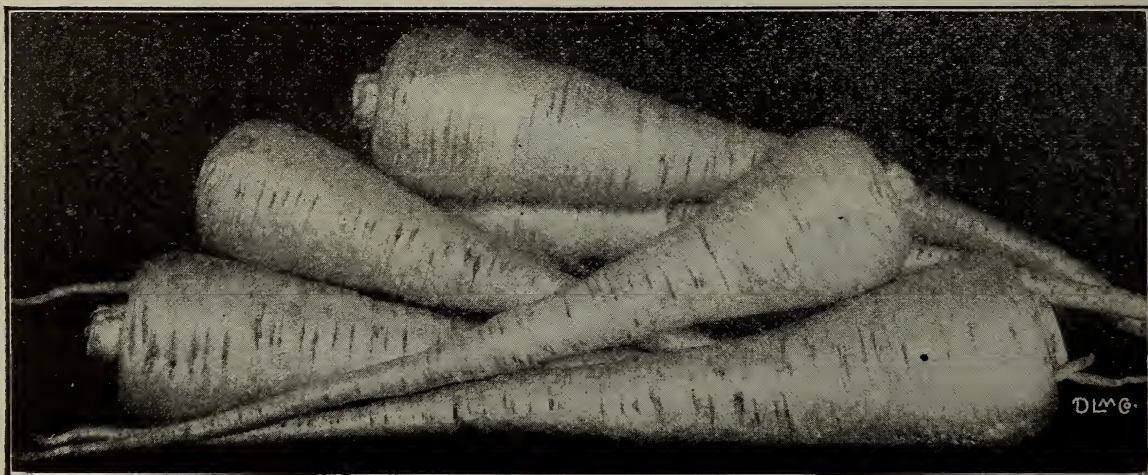
Dobbie's Exhibition. This Parsley has long been recognized as a standard exhibition sort. It is remarkable for its large, fine leaves and close habit. The seed offered has been saved from selected plants only; every one was a perfect specimen. Pkt. 25c., oz. 60c.

Fern-leaved. Resembles crested fern or moss; grand for table decoration. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Grey's Perfection. Beautifully curled and highly ornamental. Pkt. 25c., oz. 75c.

Hamburg, or Rooted. The roots are used for flavoring. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Moss Curled. One of the finest varieties for garnishing on account of its mossy appearance and its bright color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.



Hollow-Crowned

PEAS

One quart will sow 100 feet of drill. One and one-half bushels per acre.

Peas succeed best in light, rich soil; dwarf varieties require liberal manuring, the tall varieties requiring less; they also succeed best under a low temperature. The early round, smooth varieties should be planted as early in Spring as possible, while the wrinkled sorts, which are more tender, will do better if planted after the ground becomes warmer. Sow in drills, 2 to 3 feet apart, according to variety, and cover early sowings about 2 inches; later plantings should be covered 3 to 4 inches. Make the drills deep enough to allow room for the manure, which should be scattered along the bottom of the drill and then covered thinly with soil before sowing the Peas, so that they will not come in contact with it. Successive plantings can be made every ten days up to the middle of July. For the later plantings the early varieties are preferred.

If ordered to go by mail, add Parcel Post rate to cover postage. We furnish 25c. packages of all kinds of Peas, except where noted, free postage. One quart weighs about 2 pounds.

Early Varieties

Alaska, or Clipper. A superior blue-seeded variety, very early and productive. A valuable variety, either for private use or for market. Pods well filled. 2½ feet. Pt. 40c., qt. 70c., 4 qts. \$2.50.

American Wonder, Bliss'. One of the earliest and sweetest of the dwarf wrinkled varieties. Pt. 40c., qt. 75c., 4 qts. \$2.75, pk. \$5.00.

Buttercup. An early round blue Pea. Height 2 feet. Robust habit, long, well-filled pods averaging nine peas to a pod. Quality and flavor excellent. Pt. 40c., qt. 70c., 4 qts. \$2.50.

Claudit. This is very early, prolific, slightly wrinkled, and of excellent quality. Pt. 35c., qt. 60c., 4 qts. \$2.50.

Duke of York. Large, long pods, well filled with peas of excellent quality. Very early. Pt. 40c., qt. 70c., 4 qts. \$2.50.

Early Morn. Of Gradus type. Early, with large pods, and peas of good flavor. 3 feet. Pt. 50c., qt. 90c., 4 qts. \$3.50.

Extra Early Premium Gem. A dwarf, wrinkled Pea of good quality; pods long and of a dark green color; very early; 18 inches. Pt. 50c., qt. 90c., 4 qts. \$3.50.

First and Best. Very early, and a good yielder. 2½ feet. Pt. 40c., qt. 75c., 4 qts. \$2.50.

Gradus (Prosperity). Large, handsome pods, well filled, ripening with the earliest; pods long, straight, slightly rounded at the point. 3 feet. Pt. 65c., qt. \$1.25, 4 qts. \$4.50.

Gregory's Surprise. An early, sweet, tender, wrinkled Pea of delicate flavor. Pods 2½ inches long, round, straight and well filled. 2 feet. Pt. 40c., qt. 70c., 4 qts. \$2.50.

Grey's Perfection. One of the earliest Peas in cultivation; the pods, which are numerous, contain six or seven good-sized peas. Very productive and of fine flavor. 2½ feet. Pt. 40c., qt. 70c., 4 qts. \$2.50.

Laxtonian, Re-Selected. This fine new Pea has been carefully selected, and the stock now offered is saved from deep green, giant pods only. Pods are slightly curved and deep green; peas are of excellent flavor. Pt. 65c., qt. \$1.25.

Little Marvel. This is one of the best among the dwarf Peas, being a heavy cropper and producing peas of best quality. Pods dark green, blunt-ended and well filled. Pt. 65c., qt. \$1.25, 4 qts. \$4.50.

Nott's Excelsior. An improvement on American Wonder, being more vigorous and prolific, with larger pods and more peas. Height 15 inches. Pt. 50c., qt. 90c., 4 qts. \$3.50.



Peas, Little Marvel

Sutton's Pioneer. A first early Pea which has won great popularity for its many excellent qualities. Height about 2 feet. Pt. 65c., qt. \$1.25.

Sutton's Excelsior. An extra early, dwarf, wrinkled Pea, fully as early as the American Wonder, with much broader pods, filled with large peas of the finest flavor. 1½ feet. Pt. 65c., qt. \$1.25, 4 qts. \$4.50.

Thomas Laxton. One of the best early wrinkled Peas yet introduced; very productive, with large, well-filled pods. 3 feet. Pt. 60c., qt. \$1.00, 4 qts. \$3.75.

Second Early and Late Varieties

Alderman. A large-podded, wrinkled Pea of robust habit. Pods 4 to 5 inches long, well filled with peas of excellent flavor. 3½ to 4 feet. Pt. 50c., qt. 90c., 4 qts. \$3.50.

Canada Field. See page 28.

Champion of England. A standard variety; very sweet and delicious. One of the best and most popular. 5 feet. Pt. 50c., qt. 90c., 4 qts. \$3.50.

Duke of Albany (American Champion). Immense pod on style of Telephone. 3 feet. Pt. 50c., qt. 90c., 4 qts. \$3.50.

Dwarf Champion. A dwarf from of the popular Champion of England, with large pods, very productive, finest quality. 2 feet. Pt. 60c., qt. \$1.00, 4 qts. \$3.75.

Oct. 21, 1918.—WM. HAYES, Gardiner, Me., writes, he won 45 first, 21 second and 2 third prizes at the Maine State Fair and at Waterville on vegetables grown from our seeds.

PEAS—Continued.

Dwarf Telephone, or Daisy. Season medium. Pods long, remarkably well filled, color pale green; peas large, tender and of delicious flavor. $1\frac{1}{2}$ feet. Pt. 60c., qt. \$1.00.

Everbearing, Bliss'. A continuous bearing variety, which gives it especial value for late Summer and Autumn use. Pods 3 to 4 inches long, producing six to eight large, wrinkled peas; quality unsurpassed. 2 feet. Pt. 40c., qt. 75c., 4 qts. \$2.75.

French Canner (Petit Pois). Very prolific, with long, slim, curved pods containing seven to nine peas. 3 to $3\frac{1}{2}$ feet. Pt. 40c., qt. 75c., 4 qts. \$2.75.

Horsford's Market Garden. On the style of Advancer; very productive and even cropper; pods large and numerous; delicious flavor. 2 feet. Pt. 40c., qt. 75c., 4 qts. \$2.50.

Heroine. A medium early green wrinkled Pea; large, recurved, showy pods; an immense cropper; finest quality. $2\frac{1}{2}$ feet. Pt. 50c., qt. 90c., 4 qts. \$3.50.

Juno. A productive wrinkled variety, with long pods, and peas of good quality. $1\frac{1}{2}$ feet. Pt. 50c., qt. 90c., 4 qts. \$3.50.

Mammoth Melting Sugar. Best of all the edible-podded Peas. Pods straight, smooth, brittle and delicious. 3 feet. Pt. 50c., qt. \$1.00.

McLean's Advancer. A very early and prolific dwarf wrinkled Pea of finest quality. $2\frac{1}{2}$ feet. Pt. 45c., qt. 85c., 4 qts. \$3.00.

Senator. Second early, with long, pale, curved pods; a heavy cropper. $2\frac{1}{2}$ feet. Pt. 50c., qt. 90c., 4 qts. \$3.50.

Sutton's Peerless. A splendid exhibition variety of sturdy growth. Large, dark green pods. Height 3 feet. Pt. 50c., qt. 90c., 4 qts. \$3.50.

Prince Edward. Very prolific and of robust habit. Pods very large and filled with peas of excellent quality. Pt. 50c., qt. 90c., 4 qts. \$3.50.

Quite Content, Carter. The largest and finest podded Pea in cultivation. Received First Class Certificate from the Royal Horticultural Society of London. A main crop variety; grows 5 feet high; foliage and pod deep green; pods 6 to 7 inches long, hanging mostly in pairs; ten to twelve peas in a pod. Flavor superb. Pt. 65c., qt. \$1.25, 4 qts. \$4.50.

Stratagem. A dwarf, wrinkled, blue marrow; a heavy cropper; and produces large, remarkably well-filled pods of excellent flavor. One of the best. 2 feet. Pkt. 25c., pt. 60c., qt. \$1.00, 4 qts. \$3.75.

Telephone. Immensely productive, of the finest quality and excellent sugary flavor; the pods are of large size and closely packed with large, delicious peas. 4 feet. Pt. 50c., qt. 90c., 4 qts. \$3.50.

The Gladstone. One of the best late Peas; immense cropper; long curved, deep green, well-filled pods. $3\frac{1}{2}$ feet. Pt. 50c., qt. 90c., 4 qts. \$3.50.

Yorkshire Hero. A large dwarf, wrinkled variety, of delicious flavor and great productiveness. $2\frac{1}{2}$ feet. Pt. 40c., qt. 75c., 4 qts. \$2.75.



Peas, Sutton's Excelsior—See page 17

PEPPER

One ounce will produce about 1500 plants.

Sow in March or April in a hotbed, and transplant into open ground late in May or early in June, when the weather has become well settled, as the plants are quite tender. Set in rows about 2 feet apart, and 15 inches apart in the row. A warm, sandy loam is best suited to their growth.

Cherry Red. A small, round variety; intensely piquant; a rich, glossy red when ripe. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.75.

Chili. Very small, red and pungent. Excellent for pepper sauce. Pkt. 10c., oz. 65c., $\frac{1}{4}$ lb. \$2.50.

Chinese Giant. Very large, flesh mild and thick. Pkt. 10c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.75.

Golden Dawn. A large yellow variety, resembling the Bell in shape. Mild and sweet. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Large Bell, or Bull Nose. Good for Mangoes; early, sweet, and less pungent than many; one of the best. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Long Red Cayenne. A long, slim pod, rather pointed, and when ripe of a bright red color; extremely strong and pungent. Pkt. 10c., oz. 75c.

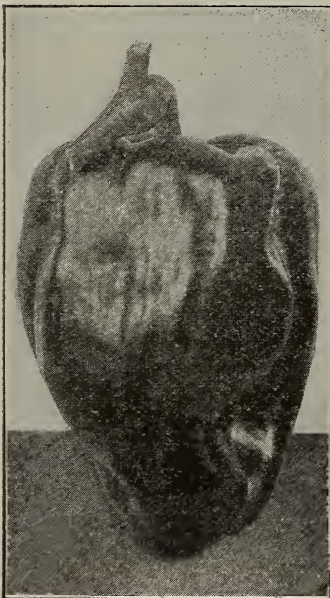
Neapolitan Large Early. The earliest of the large, sweet Peppers. Thick meat and productive. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Ruby King. Long, about 5 inches; very thick; fine, mild flavor. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Squash. Flesh thick, mild and pleasant to the taste, though more piquant than some. Pkt. 10c., oz. 85c., $\frac{1}{4}$ lb. \$3.00.

Sweet Mountain. Grows to large size; shape somewhat like the Bell, but much larger; much used for pickling. Pkt. 10c., oz. 85c., $\frac{1}{4}$ lb. \$2.75.

Sweet Upright. Flesh bright scarlet, thick and sweet; of upright growth. Pkt. 15c., oz. 85c.



Neapolitan Pepper

POTATOES

Eight to ten bushels will plant one acre.

Owing to unsettled Market Conditions prices will be given on application.

A good, sandy loam produces the best Potatoes, but they can be grown on all kinds of soil. New or pasture land, with the turf freshly turned, produces the finest crop. Make furrows of good depth, 3 feet apart. Scatter a liberal dressing of phosphate or decayed stable manure along the drill, and set the seed about 10 inches apart in the rows. Cover with about 2 inches of soil, and begin to cultivate when the plants are well up. At each successive hoeing, bring additional soil about the plants. A change of seed is advisable.

Albino. Early white; a new, early variety and a good cropper. The skin and flesh are extremely white, maturing about the same time as Early Rose.

Beauty of Hebron. A very productive variety of fine quality; good either as an early or general crop Potato.

Bovee. Early and productive. Fine quality; flesh white and dry.

Delaware. Tubers large, smooth and of best quality; white and yields well.

Early Rose. The well-known variety; early and prolific.

Gold Coin. Tubers oblong, skin white; quality excellent, and a large yielder.

Green Mountain. We can recommend this variety as one of the best for all purposes.

Irish Cobbler. Cream white color and of excellent quality. A vigorous grower, early, ripens uniformly, and keeps well.

New Queen. Flesh white and quality good; early and productive. In shape and color it resembles the Beauty of Hebron.

Uncle Gideon's Quick Lunch Potato. The tubers are nearly globular in form; they run the most uniform in size, color, and quality of any extra early potato. The eyes are shallow, with a pinkish cast around each eye, while the smooth, brownish-white skin is also flaked rosy crimson. Although maturing so quickly, it is an immense cropper, producing very few small tubers, the crop invariably finishing perfectly even in size.

PUMPKIN

One ounce will plant 20 hills. One pound 250 hills.

Sow in good soil in May, when the ground has become warm, in hills 8 or 10 feet apart each way; or in fields of Corn, about every fourth hill. The Pumpkin is not so particular in regard to soil as the Melon or Cucumber, but in other respects is cultivated in a similar manner. If planted in hills by themselves, thin out the plants when beginning to run, to three in each hill.

Connecticut Field. A large yellow variety, productive, and grown for feeding stock. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Mammoth. A productive variety, which grows to an immense size, often weighing more than a hundred pounds. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Nantucket, or Negro. An exceedingly prolific variety of dark green color. It has a hard shell, and is one of the sweetest Pumpkins in cultivation. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Sugar. A small fine-grained, sweet Pumpkin; very prolific, and a fine table variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Winter Luxury. Flesh thick, sweet and excellent for pies. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

RADISH

One ounce will sow 100 feet of drill.

For very early use seeds can be sown in frames in February, making successive sowings every two or three weeks. Sow also in the open ground the last of April in light, rich, sandy soil, selecting a warm or sheltered location. Later sowings can be made at intervals during the Summer in a moist location where they can grow quickly. Sow broadcast or in drills. Seeds of Winter Radishes should be sown during Midsummer, and the Radishes can be kept during Winter if covered with sand and placed in a cool cellar.

Chartier Long Scarlet. Large size; clear rose color, with white tips; grows fast; crisp and tender. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Crimson Giant. Grows to a large size without becoming pithy. Excellent for forcing. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Earliest Forcing Deep Scarlet Turnip. Short leaved; very early; brilliant red; particularly fine for use in frames. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Scarlet Globe. Of distinct shape, brilliant color, crisp and white; excellent for forcing. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Early Scarlet Turnip. Small, round Radish; very tender, mild and of quick growth. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.



Early Scarlet Globe

RADISH—Continued

- Early, Scarlet Turnip, White Tipped.** A very early variety; color deep scarlet, with white tip. Good forcer. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- Early Long Scarlet Short Top.** Very long and crisp; valuable for forcing or open ground. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- French Breakfast.** Scarlet, with white tip; shape nearly oval; good for forcing or Summer sowing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 65c.
- Iceberg.** Quick growing; clear white. Fine for forcing. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 80c.
- Long Black Spanish.** One of the hardest and best for Winter use. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.
- Long Brightest Scarlet.** Entirely distinct, being a vivid scarlet color, tipped with snow white. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- Olive-Shaped Scarlet.** A very handsome, quick growing variety; excellent quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- Round Black Spanish.** Skin black; roots globe-shaped; white fleshed and piquant flavor. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.
- Rose China Winter.** Bright rose color, flesh firm and fine for Winter use. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- Sakurajima.** Largest sort in cultivation. Sow early in rich soil. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 80c.
- White Box.** Good for forcing; pure white and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.
- White Turnip.** Very early; flesh and skin white; of mild flavor; excellent for Summer use. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.
- White Strasburg.** Roots oblong, of a pure white color and mild flavor. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- White Stuttgart.** A quick growing variety of large size and of good quality. Pkt. 10c., oz. 30c.

RHUBARB

One ounce will produce about 750 plants.

Rhubarb succeeds best in deep, rich loam; the richer its condition, and the deeper it is stirred, the better, as it is scarcely possible to cultivate too deeply or to manure too highly. It is propagated by seeds, or by division of the roots—the latter being the usual method. Sow the seed in drills 18 inches apart, and thin out the plants to 9 inches apart in the drills. When the plants are one year old transplant into beds, setting the plants 5 feet apart each way. Do not cut until the second year and give a liberal dressing of manure every Fall.

Linnaeus. The earliest and best for garden use; not as coarse and fibrous as the larger sorts. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.00.

Victoria. The variety in general use for the market; yields immense crops. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$1.25.

Roots. Either variety; each 15c., doz. \$1.50.

SALSIFY, or VEGETABLE OYSTER

One ounce will sow 50 feet of drill.

A very delicate and nutritious vegetable, especially esteemed for its peculiar oyster flavor. Sow the seed early in Spring, in drills 12 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots will be ready for use in October, when a supply should be taken up and stored like Carrots. Those remaining will suffer no injury by being left in the ground till Spring.

Long White French. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

Mammoth Sandwich Island. Tender and delicious; very superior. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Spanish Salsify (*Scolymus Hispanicus*). Golden Thistle or Spanish Oyster Plant, large size and very productive; mild flavor. Pkt. 20c., oz. 60c.

SPINACH

One ounce will sow 50 feet of drill. Twenty pounds will sow an acre.

Spinach may be grown on any ordinary soil. It is grown both as a Spring and Summer crop. For early use sow in August or September, in drills 12 to 14 inches apart. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover when the plants begin to make a new growth in Spring. For Summer use sow early in Spring, in same way as above, using rather less seed. If the plants stand too thick, thin to 3 or 4 inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.

Packets 5c. except where noted.

Long Standing. Dark green; the longest standing before running to seed. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

New Zealand (*Tetragonia expansa*). A plant of a different genus, but of similar character and use as Spinach. Makes a low spreading plant from which delicious, tender greens can be gathered the entire Summer. May be started in a hotbed and transplanted or sown out of doors when the ground is warm, allowing 2 feet between the plants. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$2.50.

Round Thick-leaved. Leaves large, thick and fleshy; the variety generally grown for market, and equally good for Spring or Fall sowing. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Savoy-leaved. A valuable variety with wrinkled leaves, resembling the Savoy Cabbage; it is very hardy and prolific. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Viroflay. A very early large round leaved variety. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Victoria. Large, thick, dark green leaves; excellent for Spring sowing; heavy cropper; long standing and excellent quality. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.



New Zealand Spinach



Part of First Prize Collection, shown by Wm. Hayes, gardener to R. H. Gardiner, Esq., Gardiner, Me., at the Maine State Fair, 1918

SQUASH

One ounce of the small-seeded variety will plant 40 hills; of large-seeded, 15 hills.

Squashes being very tender and sensitive to cold should not be planted until the weather becomes warm and settled. Plant in well-manured hills, in the same manner as Cucumbers and Melons, the bush varieties 3 or 4 ft. apart each way, and the running kinds from 6 to 8 ft. apart. Sow 8 to 10 seeds to a hill, thinning out, after they have attained their rough leaves, and danger from bugs is past, leaving two or three of the strongest plants in each hill.

Bay State. Blue, shell hard; flesh fine and dry, of sweet flavor; bright golden yellow color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Boston Marrow. A Fall and Winter variety, of oval form, skin thin; when ripe, bright orange; an excellent keeper and of superior quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Delicata. Very early, solid, prolific and a good keeper. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Delicious. One of the best varieties for table use. It is a Fall and Winter Squash, excellent at all seasons. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Mammoth White Scalloped. One of the earliest Summer Squashes; flat scallop-shaped; light cream color. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c.

Early Prolific, or Orange Marrow. The earliest and most productive Fall and Winter Squash; color bright orange, flesh dry and sweet. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Early Giant Summer Crookneck. Very early variety; long shape and of a bright yellow color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Essex Hybrid Turban. Productive, with very hard shell; a solid, heavy, thick-fleshed sort of excellent flavor, and keeps admirably. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Golden Bronze. Dark grayish green; flesh bright golden yellow; fine-grained and sweet. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Hubbard. Standard Winter Squash; grown more extensively than any other late variety; color dark green, shell extremely hard; flesh dry, fine-grained, and sweet; excellent keeper. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Hubbard, Mammoth Wartyed. A superior strain of mammoth size and entirely covered with warty excrescences. Rich, dark green color and of very best quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Hubbard, Golden. Earlier than Hubbard; color a rich orange red; shell hard and warty. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Hubbard, Symmes Blue. A superior strain, thick meat, fine grained, dry and very sweet. A heavy cropper and good keeper. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Mammoth Yellow. Grows to an immense size if given good cultivation. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Marblehead. Resembles Hubbard, but is earlier; has a gray, hard shell; good Winter sort. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

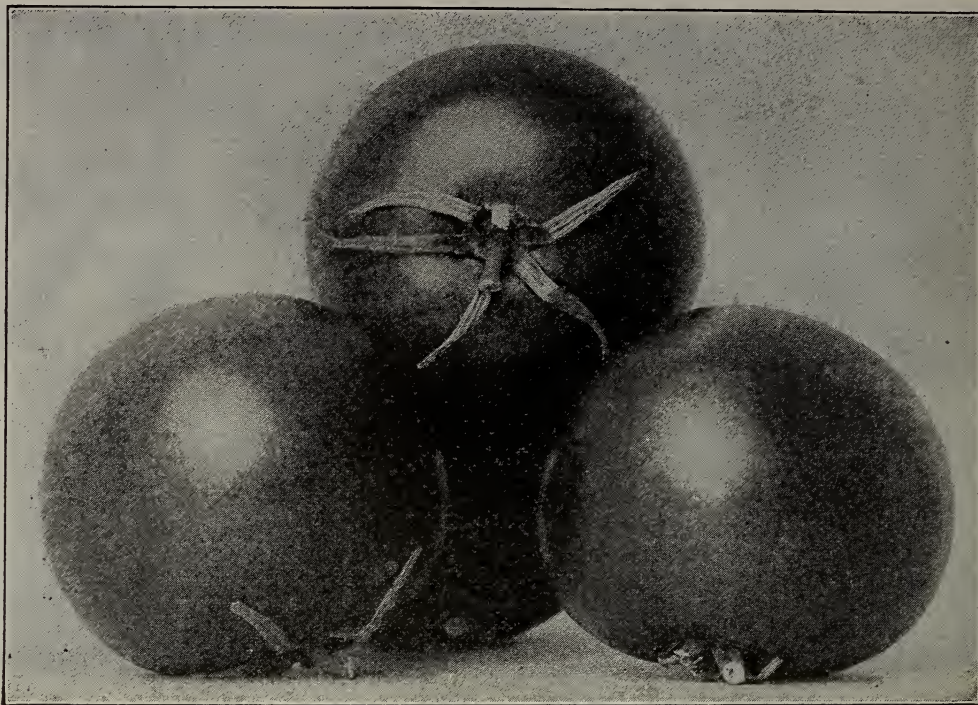
Vegetable Marrow, English. Grows about 9 inches long. Pale straw colored, changing to a deeper shade. Flesh white. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Vegetable Marrow, Italian (Cocozelle di Napoli). Skin smooth, mottled, dark and light green. Grows from 12 to 20 inches long. Flesh delicate green; quality fine. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Victor. Orange color, with thick warted shell. Flesh thick and quality good. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Warren. Very solid and heavy Turban Squash with rich, deep color; very deep flesh, excellent. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Winter Crookneck. Excellent for Winter, flesh close-grained, sweet, and of fine flavor. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.



Tomato, Lister's Prolific—See page 23

TOMATO

One ounce will produce 1500 plants.

Seed should be sown in a hotbed about the first week in March, in drills 5 inches apart. When the plants are about 2 inches high they should be set out 4 or 5 inches apart in another hotbed, or removed into small pots, allowing a single plant to a pot. About the middle of May the plants may be set out in the open ground; they are planted for early crops on light, sandy soil, at a distance of 3 feet apart, in hills in which a good shovelful of rotted manure should be mixed. On heavy soil, which is not suited for an early crop, they should be planted 4 feet apart. Water freely at the time of transplanting, and shelter from the sun for a few days until the plants are established.

Acme. Rich, glossy crimson, tinged with purple; perfectly smooth; one of the earliest. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Atlantic Prize. Very early; bright red; solid, smooth and productive, and of excellent quality. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Beauty, Livingston's. Rich, glossy crimson; large size, very smooth and solid. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Belmont, Improved. An excellent scarlet variety. Early medium size; solid and smooth. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Best of all, Sutton's. A good forcing or outdoor variety; deep scarlet; solid. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Bonny Best. Early, productive. Smooth, solid and uniform in size; scarlet. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Bountiful Re-Selected. A Tomato of superior flavor, perfect in shape; of good size and free cropper. The fruit is bright red in color and very solid, excellent for forcing or outdoor culture. Pkt. 20c., oz. \$1.50.

Chalk's Early Jewel. Large, solid, smooth, bright red variety. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Cherry Red. Small, round fruit, resembling Cherries; for preserving. Pkt. 10c., oz. 50c.

Comet. One of the best for forcing; brilliant scarlet color; medium size, smooth and solid. Pkt. 25c., oz. \$2.00.

Crimson Cushion. An early, large, brilliant scarlet-crimson variety; smooth and solid. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Crockford's Alaska, or "New Trellis." Without doubt the finest forcing Tomato on the market, also the best for outdoor if grown on trellises. Rich, deep color, solid flesh. Pkt. 50c.

Currant, or Grape. Fruit very small, bright red, in clusters. Pkt. 10c., oz. 50c.

Dwarf Champion. Of compact, upright growth. Fruit solid, smooth, purplish-red. Pkt. 5c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Dwarf Stone. Resembles Dwarf Champion; fruit larger and more prolific; fine color. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Early Ruby. One of the earliest large Tomatoes and of distinct and handsome appearance. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Earliana. The earliest red Tomato. Very smooth; fine for market. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Favorite, Livingston's. A superior Tomato. Bright red, smooth, solid and of good size. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Fig or Pear-Shaped, Red. A small preserving variety of perfect pear shape. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Frogmore Selected. A good variety for forcing; medium size, bright red and solid. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Golden Queen. The best yellow variety, medium size, smooth and solid. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Globe, Livingston's. Very early; large, smooth variety. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

TOMATO—Continued

June Pink. Fruit of medium size, uniform, smooth and without core. Bright, pleasing pink. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

John Baer. An early bright scarlet new tomato. Large and fleshy. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Lister's Prolific. This variety combines all the essential qualities of productiveness, size, flavor and color; whether planted out or grown in a greenhouse it has proved a remarkably valuable variety. Pkt. 25c., oz. \$2.50.

Matchless. Extra large, smooth and solid; bright red. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Peach. For preserves, pickles, etc. Resembles a Peach in color. Pkt. 10c., oz. 40c.

Perfection, Livingston's. An early variety, of blood-red color; perfectly smooth; ripens uniformly, and bears abundantly until frost; excellent for canning. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Ponderosa. Very large, solid and of excellent flavor. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Stirling Castle. This is one of the best for indoor culture. Round, smooth, delicious flavor. Pkt. 25c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.

Stone, Livingston's. Large, bright scarlet, solid, smooth; later than many; very productive. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Strawberry, or Ground Cherry (Husk Tomato). Useful for preserves. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Yellow Plum. Bright lemon-colored, oval, small; useful for preserves. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

TOBACCO

Connecticut Seed-Leaf. Suited to the climate of the Northern and Middle States. Pkt. 10c., oz. 30c.

Havana. Imported seed. Pkt. 10c., oz. 30c.

TURNIP

One ounce will sow 150 feet of drill. One and one-half pounds per acre.

Turnips do best in highly enriched, light, sandy or gravelly soil; sow the earliest varieties as soon as the ground can be worked in the Spring, in drills 12 to 18 inches apart. Seed can also be sown broadcast, using one pound to the acre. For a continuous supply through the season, sowings should be made every two weeks until the last of July, from which time until the middle of August the principal sowings are made for Fall and Winter use. Swedish or Ruta-Baga Turnips are largely grown for a farm crop, as well as for the table; make sowings from the 10th of June until the last of July, in drills 2 to 3 feet apart, and the plants when well up should be thinned to from 8 to 10 inches apart. They are best preserved in a pit or cellar during the Winter, and are excellent for the table early in Spring.

Extra Early Milan, White. A beautiful early variety, with small tops, tender and sweet. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Golden Ball. Bulb of fine form and bright yellow color; a fine keeper; unsurpassed for table use. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Long White, or Cowhorn. A quick-growing, long-shaped variety; flesh fine-grained and sweet; an excellent sort for table use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Milan Early, Purple Top. The earliest of the white flesh varieties. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Purple Top Strap Leaf. A well-known variety, extensively grown both for table and for stock. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 75c., lb. \$1.50.

Purple Top White Globe. A handsome globe-shaped variety, valuable for market purposes. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

White Egg. Oval-shaped variety for Spring or Fall sowing; flesh white, firm, fine-grained, mild and sweet. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

Yellow Aberdeen. Hardy, productive and a good keeper; yellow, flesh firm, good for table use or feeding stock. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Yellow Stone. An excellent variety for early or late sowing; a good cropper and fine keeper, valuable for table use. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Monarch. A deep yellow-fleshed, purple top variety, smooth, oval form slightly tapering at ends; small neck and fine for table use. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

St. Andrew's. A favorite in Boston market; flesh yellow; fine table sort. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Shamrock. An excellent variety; grows with small top and very few leaves; a good keeper; desirable either for stock or table use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

White Cape Cod. A superior variety for table or stock; flesh firm, sweet and juicy. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

White French. Oval in form, clear white flesh; one of the best Winter Turnips. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Ruta-Baga, or Swedish Turnip

Budlong Swede. A choice strain of the white Ruta-Baga, earlier than others, and more nearly round in form. Sweet, of excellent flavor and keeps well. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Carter's Imperial. An excellent sort, for either table use or feeding stock. Flesh yellow, solid, firm, sweet and rich. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Improved American, Purple Top. A yellow-fleshed, purple top variety grown for stock or table. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



Improved American Ruta-Baga

Pot, Sweet and Medicinal Herbs

Plant in the Spring, when the ground is warm, in drills, covering lightly. When the plants are well up, thin out or transplant to about 4 inches apart. They should be harvested on a dry day just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

- Anise** (*Pimpinella Anisum*). Annual. Used for flavoring and garnishing. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.
- Arnica** (*Arnica Montana*). Perennial. Used in medicine as a narcotic and stimulant. Pkt. 10c., oz. \$2.00.
- Balm** (*Melissa Officinalis*). Perennial. Leaves have a fragrant odor and are used medicinally. Pkt. 10c., oz. 30c.
- Basil, Sweet** (*Ocimum Basilicum*). Annual. Used for flavoring soups, stews, etc. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.
- Borage** (*Borago Officinalis*). Annual. Leaves are used for flavoring, and bees are attracted by the flowers. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- Caraway** (*Carum Carui*). Perennial. Used for flavoring confectionery, bread, etc. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.
- Catnip** (*Nepeta Cataria*). Perennial. Sometimes used in medicine. Pkt. 10c., oz. 50c.
- Coriander** (*Coriandrum Sativum*). Annual. Used in the manufacture of confectionery and liquors. Pkt. 10c., oz. 30c.
- Dill** (*Anethum Graveolens*). Biennial. The seeds are aromatic and pungent. Used in pickling Cucumbers. Pkt. 10c., oz. 25c.
- Fennel, Sweet** (*Anethum Foeniculum*). Perennial. Leaves when boiled are used in sauces. Pkt. 10c., oz. 25c.
- Fennel, Florence** (*Anethum Foeniculum*). The roots are boiled, also used as salad. Pkt. 15c., oz. 50c.
- Horehound** (*Marrubium Vulgare*). Perennial. Used medicinally, also for seasoning. Pkt. 10c., oz. 30c.
- Hyssop** (*Hyssopus Officinalis*). Perennial. Used medicinally. The leaves have a pungent taste. Pkt. 10c., oz. 30c.
- Lavender** (*Lavandula Vera*). Perennial. Yields an oil used in medicine and perfumery. Pkt. 10c., oz. 40c.
- Loveage** (*Levisticum Officinale*). Perennial. An aromatic stimulant used in medicine. Pkt. 15c., oz. \$1.00.
- Marjoram, Sweet** (*Origanum Majorana*). Annual. Aromatic and fragrant. Much used in flavoring. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- Pennyroyal** (*Hedeoma Pulegioides*). Annual. An aromatic medicinal herb. Pkt. 15c., oz. \$1.00.
- Rosemary** (*Rosmarinus Officinalis*). Perennial. Leaves fragrant, with warm pungent, bitterish taste. Pkt. 10c., oz. 40c.
- Rue** (*Ruta Graveolens*). Perennial. Has a strong, heavy odor and bitter taste. Used medicinally. Pkt. 10c., oz. 30c.
- Saffron** (*Carthamus Tinctorius*). Annual. Flowers are used as a dye stuff and in making rouge. Pkt. 10c.
- Sage** (*Salvia Officinalis*). Perennial. More used than any other herb for dressings, and seasoning. Pkt. 10c., oz. 25c.
- Sorrel** (*Rumex Crispus*). Perennial. Used for salads or cooked and served as Spinach. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.
- Summer Savory** (*Satureja Hortensis*). Annual. Used for flavoring soups and dressings. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.
- Thyme** (*Thymus Vulgaris*). Perennial. Used for seasoning. Also used medicinally. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00.
- Wormwood** (*Artemisia Absinthium*). Perennial. Used medicinally and is beneficial for poultry. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Vegetable Roots and Plants

We do not send Vegetable Plants by mail except where noted.

- ASPARAGUS.** 100
Conover's Colossal. Strong, two-year-old roots. \$1.00
Palmetto. Strong, two-year-old roots. 1.00
Giant Argenteuil. Strong, two-year-old roots 1.25
"Reading Giant." Strong two-year-old roots... 1.50
- ARTICHOKE, Jerusalem.** Qt. 35c., by mail 10c. additional; pk. \$2.00.
- ARTICHOKE PLANTS, Green Globe.** May delivery
 Doz. \$2.00. Doz. 100
- BRUSSELS SPROUTS PLANTS.** \$0.20 \$1.00
- CABBAGE PLANTS.**
Early Jersey Wakefield. .20 1.25
Fottler's Brunswick. .20 1.00
Globe Curled Savoy. .20 1.00
Henderson's Summer. .20 1.00
Stone Mason. .20 1.00
- CAULIFLOWER PLANTS.**
Earliest Erfurt. .25 1.50
Early Snowball. .25 1.50
- CELERY PLANTS, by mail add 10c. per 100.**
Boston Market. .20 1.00
Golden Self-Blanching. .20 1.00
Giant Pascal. .20 1.00
- CHIVES.** Per bunch 20c. each, by mail 10c. additional;
- EGG PLANTS.** Doz. 100
Black Pekin. \$1.00 \$6.00
New York Improved. 1.00 6.00
- HORSE RADISH.** Sets or cuttings. .10 .50
- LETTUCE PLANTS.** .20 1.00
- MINT.** Per box 40c.
- PEPPER PLANTS.** .25 2.00
- RHUBARB ROOTS.** Each Doz.
Linnaeus. Large and early. \$0.15 \$1.50
Victoria. Largest variety. .15 1.50
Clumps. Of either variety. .50
- TARRAGON PLANTS** (*Estragon*). Strong plants. Each 25c., by mail 5c. additional. 2.75
- TOMATO PLANTS** (Pot-grown). Doz. 100
Belmont. \$0.75 \$6.00
Bonny Best. .75 6.00
Dwarf Champion. .75 6.00
Perfection, Livingston's. .75 6.00
Stone, Livingston's. .75 6.00



Field of Winter Rye, grown by Edward Parker, Supt. Oliver Ames Estate, North Easton, Mass.

Gentlemen—Enclosed you will find photo of a field of Winter Rye grown from seed procured from you, the heaviest crop ever cut. Sincerely yours, EDWARD PARKER.

CEREALS and MISCELLANEOUS SEEDS

Great care is used in the selection of our seed corn, grain, etc. The prices are those ruling at the time of issuing this list and may change with the market. If ordered by mail add postage at parcel post rates.

FIELD CORN

Brewer's Yellow Dent Corn. It is claimed to be the earliest high-yielding variety of Yellow Dent Corn in existence. Grows from 9 to 10 feet high, ears average about 10 inches long, $7\frac{1}{2}$ inches in circumference, and bear about 22 rows of kernels, with about 50 kernels in a row. Pk. \$1.75, bus. \$6.00.

Canada Cap. A new valuable variety; very early yellow, with ears much larger than Early Canada, maturing in ninety days. Pk. \$1.35, bus. \$5.00.

Early Sanford. Ears white; makes a fine quality of meal; good for fodder and ensilage. Pk. \$1.25, bus. \$4.50.

Evergreen Sweet Fodder. For cutting green and feeding to stock this variety excels all others in tenderness, sweetness and nutriment. Pk. \$1.65, bus. \$6.00.

EXCELSIOR. This variety of Corn is the result of hybridizing three of the best Flint and Dent varieties; will mature quicker than any other variety, the foliage extends to the ground and the stalks are sturdy and tall; a heavy cropper. Pk. \$1.75, bus. \$6.00.

Early Canada. One of the earliest yellow varieties; ear small; in ordinary seasons the crop will be fully ripened in August. Pk. \$1.35, bus. \$5.00.

Leaming. Yellow Dent variety, with large, deep grain of dark orange color; excellent for ensilage. Pk. \$1.35, bus. \$5.00.

Longfellow. The standard variety in this section; long ear, small cob, bright yellow color, and medium early. Pk. \$1.40, bus. \$5.00.

Pride of the North. The earliest Yellow Dent Corn in cultivation; a safe sort for high latitudes. Pk. \$1.10, bus. \$4.00.

Stickney. Similar to Longfellow in shape and color, but earlier and more prolific. Pk. \$1.60, bus. \$6.00.

Eureka. Grows from 10 to 15 feet high, and produces a rich, heavy growth. Pk. \$1.35, bus. \$5.00.

SEED GRAIN

Prices subject to change with the market.

Great care is used in the selection of our seed grain. We endeavor to have each kind true to name and free from mixture and foul seeds. Samples and special quotations for large quantities sent on request.

BARLEY. Sow $1\frac{1}{2}$ to 2 bus. per acre. (48 lbs. per bus.).

Beardless. Bus. \$3.60.

Montana. Choice seed. Bus. \$3.65.

BUCKWHEAT. Sow 1 bus. per acre. (48 lbs. per bus.).

Japanese. Very prolific. Bus. \$4.00.

Silver Hull. Makes fine white flour. Bus. \$3.75.

OATS. Sow 2 to 3 bus. per acre. (32 lbs. per bus.).

Canadian Cluster. Heavy, with stiff straw; yields well. Bus. \$2.00.

Montana. A choice white variety. Bus. \$2.00.

Welcome. A very productive white variety, with extra strong, straight straw. Bus. \$2.00.

RYE. Sow $1\frac{1}{2}$ bus. per acre. (56 lbs. per bus.).

Spring. For Spring sowing. Bus. \$4.50.

Winter. For Fall sowing. Bus. \$4.00.

WHEAT. Sow $1\frac{1}{2}$ bus. per acre. (60 lbs. per bus.).

Spring. Marquis. Bus. \$6.00.

Winter. Klondyke Bald. White grain, bus. \$5.50.

MILLETS

Prices subject to change with the market.

Valuable for green fodder or hay, maturing in fifty to seventy-five days from the time the seed germinates, producing an abundant yield of forage, relished by all kinds of stock; should be sown in June and July. They must be cut while in blossom to make a good hay.

German, or Golden. A valuable annual hay and fodder crop, more productive and coarser than the Hungarian; medium early, 4 to 5 feet high. Sow 1 bus. to the acre. Bus. \$5.00.

Japanese (Panicum Crus Galli). Grows taller and stools out more freely than the Common Millet; very productive. If sown early and cut, usually produces a good second crop. It has produced in Massachusetts six tons dry hay per acre; highly recommended. Sow 20 lbs. per acre. Lb. 25c., 100 lbs. \$20.00.

Hungarian Millet (Panicum Germanicum). An annual forage plant, early and productive, growing 2 to 3 feet high, with an abundance of foliage, often yielding 2 to 3 tons per acre. Sow 1 bus. to the acre. Bus. \$6.00.



LAWNS

The following simple directions may be found useful to those who are not familiar with lawn making:

The soil should be of good depth, moderately rich, and in many cases the land should be carefully drained. Grading should be done and the soil thoroughly pulverized by careful harrowing and raking. Some good fertilizer—pure ground bone, wood ashes or a specially prepared lawn fertilizer—should be used. After spreading the fertilizer, the surface should be carefully raked and rolled. The rolling often develops uneven spots which should be leveled before the seed is sown. After sowing, the ground should again be lightly raked and rolled.

The selection of seed is important. Use only such mixtures as are free from weed seeds, and such as will produce a firm, strong turf and a fine growth. A liberal quantity is necessary to secure good results (not less than 64 pounds per acre). The best time to make a lawn is from the middle of August through September. If seed is sown at this season, the grass will become strong enough to withstand the Winter, and a good lawn is assured the following season. If seed cannot be sown at this time, it should be sown as early as possible in the Spring.

Boston Lawn Grass Seed. This mixture is composed of such varieties as long experience has shown to be adapted to produce a permanent heavy turf. Weighs 16 lbs. per bus. Per lb. 35c., 16 lbs. (1 bu.) \$5.00.

Grey's Special Recleaned Lawn Grass Seed. Recleaned seeds only are used in this mixture, and it is as free from weed seeds and chaff as the latest improved seed-cleaning machinery can make it, and it is composed of such varieties as make a close and lasting turf. In recommending this grade to our customers we are sure we are recommending a mixture which cannot be excelled for general lawn purposes. Weight 32 lbs. per bus. Sow 64 lbs. per acre. Per lb. 45c., 100 lbs. \$40.00.

Mixture for Shaded Lawns. Fine grasses selected especially for locations partially shaded by buildings or trees. Weighs 24 lbs. per bus. Lb. 45c., 24 lbs. \$9.50.

SPECIAL MIXTURES FOR TENNIS COURTS, GOLF LINKS, ETC.

The following mixtures have been used on many prominent golf courses, etc., in this vicinity, and have given entire satisfaction.

Fair Green Mixture. For general use on golf links. Per lb. 45c., 100 lbs. \$40.00.

Putting Green Mixture. A combination of grasses best suited to produce a close, firm, and lasting turf, which will endure frequent cutting. Qt. 40c., $\frac{1}{4}$ bus. \$2.25, bus. of 20 lbs. \$8.50.

Tennis Court Mixture. A mixture of fine grasses especially adapted to tennis courts, which will bear trampling without injury. Lb. 45c., 100 lbs. \$40.00.

Ball Grounds Mixture. This mixture is used by both the leagues in Boston with the most satisfactory results. Lb. 45c., 100 lbs. \$40.00.

Bowling Green Mixture. A mixture of fine, hardy grasses, especially adapted for bowling greens. Lb. 45c., 100 lbs. \$40.00.

CHOICE GRASS SEEDS

Many growers of grass seeds offer several grades of each variety, varying greatly in price. We do not recommend nor do we sell the inferior grades. Those which we offer are strictly **High Grade**, and the prices at which we offer them should not be compared with those quoted for inferior grades.

Prices may change as the season advances. If to go by mail, add Parcel Post rates to cover postage.

Awnless Brome Grass (*Bromus inermis*). Recommended for dry, arid soils where other grasses do not grow. In nutritive value is much inferior to many other sorts, but is very permanent and therefore useful for some locations. Cannot supply.

Beach Grass (*Ammophila arundinacea*). Valuable for sowing on railway banks, seashore, etc. Its strong, creeping roots hold the drifting sands, and protect against wind and wave. This grass is usually propagated by transplanting in the Fall. When seed is used it should be sown in the Spring, and covered with brush until the seed becomes established. Cannot supply.

Creeping Bent (*Agrostis stolonifera*). One of the most valuable lawn grasses because of its short growth and deep green, fine-leaved foliage. Its stoloniferous roots form a strong, close, enduring turf, which is not injured by being frequently walked on. Per lb. 85c.

Crested Dogstail (*Cynosurus cristatus*). Good for permanent pasture for sheep; is productive and early, suffers but little from dry weather, and is one of the best grasses for lawns; 35 lbs. to the acre. Lb. 50c., 100 lbs. \$48.00.

Hard Fescue (*Festuca duriuscula*). Admirable pasture grass of fine quality; thrives well in dry situations; 30 lbs. to the acre. Lb. 75c., 100 lbs. \$70.00.

Hungarian Grass. See page 25.

Italian Rye Grass (*Lolium Italicum*). Thrives in any soil, yields an early and abundant crop, valuable for mixing with other pasture grasses; sow 50 lbs. per acre. Lb. 30c., 100 lbs. \$28.00.

Kentucky Blue (*Poa pratensis*). Also called "June Grass;" an early grass of much value; will do well upon any ordinary soil; stands the heat of Summer remarkably well. For pastures and lawns it has no superior, giving that peculiar, rich shade of bluish green so much admired in the best lawns; also making a very close, velvety turf. It is usually sown mixed with other fine grasses; when used alone, 30 to 40 lbs. per acre. Blossoms in June. Fancy clean seed. Lb. 50c., 100 lbs. \$48.00.

Lime Grass (*Elymus arenarius*). Has wide-spreading, thickly-matted roots which tend to hold drifting sands. Valuable for seashore and embankments. Cannot supply.

Meadow Fescue (*Festuca pratensis*). This is excellent for hay when sown with other grasses, such as Orchard grass and Timothy, and is also considered one of the best grasses for permanent pasture on a great variety of soils; sow 40 lbs. per acre. Lb. 50c., 100 lbs. \$45.00.

Meadow Foxtail (*Alopecurus pratensis*). One of the best and earliest of pasture grasses; thrives best in moist localities; 30 lbs. to the acre. Lb. 70c., 100 lbs. \$65.00.

Millet. See page 25.

Orchard (*Dactylis glomerata*). One of the earliest grasses; yields immense crops and is excellent for pasture or hay; should be cut as it is coming into bloom, and will produce a heavy second crop; one of the best grasses. Sow 40 lbs. per acre. Lb. 55c., 100 lbs. \$50.00.

Perennial Rye Grass (*Lolium perenne*). A valuable grass for pastures or meadows, also very valuable where mixed with other grasses for lawns, golf links, etc. The seed is large and heavy, and produces a good growth in five or six weeks. It is also well suited to a variety of soils, and makes excellent hay when grown with red Clover. We offer an extra choice lot of seed. Lb. 30c., 100 lbs. \$28.00.

Red Top (*Agrostis vulgaris*). A valuable native permanent grass, growing in almost any soil, moist or dry, but pays well for high cultivation; 10 to 12 lbs. per bus. Sow 40 lbs. per acre, if alone. Lb. 25c., 100 lbs. \$22.00.



Meadow Fescue

Red Top Fancy. Clean seed. Absolutely clean and free from chaff; 36 lbs. per bus. Lb. 45c., 100 lbs. \$42.00.

Red, or Creeping Fescue (*Festuca rubra*). A creeping rooted grass forming a close and lasting turf. Is especially adapted to dry and sandy soils, resists extreme drought, and is useful for gravelly banks and exposed hillsides. It is also valuable for shaded locations. Lb. 65c., 100 lbs. \$62.00.

Rhode Island Bent (*Agrostis canina*). Resembles Red Top, but is of dwarfer habit. A fine, hardy, very compact grass; very permanent, readily forming a heavy sward; excellent for lawns. Sow 4 bus. per acre, if alone. 14 lbs. per bus. Supply doubtful.

Rough Stalked Meadow Grass (*Poa trivialis*). A thickly-matted, spreading rooted species, forming a firm fine turf, especially adapted to the shaded parts of lawns. It thrives on moist, rich soils and in sheltered situations. Valuable for permanent pastures. 26 lbs. per bus. Lb. 90c.

Sheep Fescue (*Festuca ovina*). In grass mixtures for high or dry land this is especially valuable, as it thrives on poor, light or gravelly soils. It is very hardy, resisting heat and cold, and is useful in mixtures for fair greens. 16 lbs. per bus. Supply doubtful.

Slender Fescue (*Festuca tenuifolia*). A variety of Sheep Fescue, but with finer leaves. It will grow on dry, poor soils, and is useful in mixtures for dry banks, and slopes. 22 lbs. per bus. Supply doubtful.

CHOICE GRASS SEEDS—Continued

Sweet Vernal, True Perennial (*Anthoxanthum odoratum*). Useful to mix with other grasses for lawns, in which it is invaluable on account of its early growth and the fragrant odor which it imparts when drying; Lb. \$1.00.

Tall Fescue (*Festuca elatior*). Succeeds best on moist, alluvial and strong clayey soils. 'Is especially valuable for permanent pastures. Stock of all kinds are fond of it, and it is rich in nutritive value. 22 lbs. per bus. Supply doubtful.

Tall Meadow Oat Grass (*Avena elatior*). This grass produces an abundant supply of foliage, and is valuable for pasture on account of its early and luxuriant growth. It shoots up very quickly after being cut, and produces a thick growth of aftermath, which also makes it valuable as a soiling crop. 13 lbs. per bus. Lb. 50c., 100 lbs. \$45.00.

Timothy, "Herd's Grass." (*Phleum pratense*). One of the most valuable grasses and more generally used for hay than any other. It prefers a moist, loamy soil, not doing well on light soil. It is generally sown with Red Top and Red Clover, and makes the most valuable hay. 45 lbs. per bus. Present price, lb. 28c., bus. \$12.75.

Various Leaved Fescue (*Festuca heterophylla*). Very early, hardy perennial, thriving best in cool, moist soils. Valuable in grass mixtures for permanent meadows. It is also useful in shady locations. 15 lbs. per bus. Lb. 70c., 100 lbs. \$65.00.

Wood Meadow (*Poa nemoralis*). A variety specially suited for the shaded portions of lawns where other grasses do not grow. Very permanent and hardy, resisting extremes of heat and cold. The creeping roots form a strong, firm sod. 18 lbs. per bus. Lb. 90c.

Special Mixtures for Permanent Hay

Sow 50 pounds to acre.

No. 1 for Cool, Moist Soils.....	50 lbs.	\$18.00
No. 2 for High, Dry Soils.....	50 lbs.	19.00
No. 3 for Wet Soils.....	50 lbs.	19.00

Special Mixtures for Permanent Pastures

Sow 50 pounds to acre.

No. 4 for Cool, Moist Soils.....	50 lbs.	\$18.00
No. 5 for High, Dry Soils.....	50 lbs.	19.00
No. 6 for Wet Soils.....	50 lbs.	19.00

MISCELLANEOUS SEEDS

Prices subject to change with the market.

Beans, Soja. A valuable fodder crop, fed green or as ensilage. **Early Green**, bus. \$9.00. **Yellow Southern**, bus. \$7.50.

Cow Peas. These are grown extensively in warm countries. Sheep are very fond of them, but their chief value is as a green crop to plow under. 1½ bus. per acre.

New Era. One of the best varieties for northern planting, maturing early and being productive. Pk. \$2.00, bus. \$7.00.

Clay. Prolific in yield of peas and vine. Pk. \$2.00, bus. \$7.00.

Black. Very prolific. Pk. \$2.00, bus. \$7.00.

Whippoorwill. Early. Pk. \$2.00, bus. \$7.00.

Kaffir Corn. White; excellent for fodder, and the seed is valuable for pigeons. Lb. 15c., 100 lbs. \$5.50.

Peas, Canada Field. Valuable when sown with Oats as a green fodder. Also makes good ensilage. Sow 2 bus. Oats and 1 bus. Peas per acre. Bus. \$7.00.

Sunflower, Mammoth Russian. Used for feeding poultry. Lb. 22c., 100 lbs. \$19.00.

Rape, Dwarf Essex. True English Grown. Excellent for sheep pastures, also for soiling. If sown in May, pasturing can be had in August. Sow 10 lbs. per acre, broadcast. Lb. 25c., 100 lbs. \$22.00.

Vetches, or Tares, Spring (*Vicia sativa*). Pea-like plant grown to some extent for feeding to stock. Frequently sown with Oats. Sow 1 to 1½ bus. per acre. Market price.

Vetches, Sand, Winter, or Hairy (*Vicia villosa*). Thrives on poor, arid, sandy soil, and can be sown either in Spring or Fall. If cut as soon as full grown and before flowering a second growth will be made. Sow 40 to 50 lbs. per acre. Bus. of 60 lbs. \$35.00.

SUDAN GRASS. An annual closely related to the Sorghum family, of quick growth and much relished by farm animals. The first crop can be cut from fifty to seventy days, depending upon the seasons. It does well most anywhere sown. Sown broadcast 16 to 24 lbs. to acre. Planted in drills 4 to 6 lbs. per acre. Lb. 35c.

CLOVER SEEDS

Prices subject to change with the market.

Alfalfa, or Lucerne (*Medicago sativa*). Seed can be sown in April and May in this latitude, and much later in the South. 20 to 25 lbs. of seed per acre are required. Lb. 75c., 100 lbs. \$70.00.

Alfalfa, Genuine Grimm. It originated in northern Minnesota. The strong branching roots of Genuine Grimm Alfalfa prevent Winterkilling. Sow 15 to 20 lbs. per acre. Lb. \$1.00.

Alsike, or Swedish (*Trifolium hybridum*). Hardest of all the Clovers and on rich, moist soil yields an enormous quantity of hay or pasture. Valuable for sowing with Clovers or Grasses, as it forms a thick bottom and increases yield of hay. Lb. 90c., 100 lbs. \$85.00.

Bokhara Clover (*Melilotus alba*). Valuable sort for soiling and for ensilage and bees. Lb. 50c., 100 lbs. \$48.00.

Add Parcel Post rates if wanted by mail.

Crimson Clover (*Trifolium incarnatum*). An annual variety, largely used in the South for feeding green and for hay. The yield in fodder is large, and after cutting, it at once commences growing again and continues until cut by frost. Sow in April or May; 20 lbs. to the acre. Not always hardy in New England. Lb. 40c., 100 lbs. \$35.00.

Red Clover, Medium (*Trifolium pratense*). The leading variety of Clover for pastures or meadows. Requires deep, rich soil. Sow in Spring. Lb. 90c., 100 lbs. \$85.00

Red Northern, or Mammoth. Grows 4 to 5 ft. high and is used to plow under for manure. Lb. 90c., 100 lbs. \$85.00.

White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season; valuable when mixed with grass seeds for pasture. Lb. \$1.00.

GENERAL LIST OF GREY'S SUPERIOR QUALITY FLOWER SEEDS

Very carefully revised list to which many meritorious and recently introduced sorts have been added
and all inferior varieties discarded.

All flower seeds mailed free on receipt of price quoted.

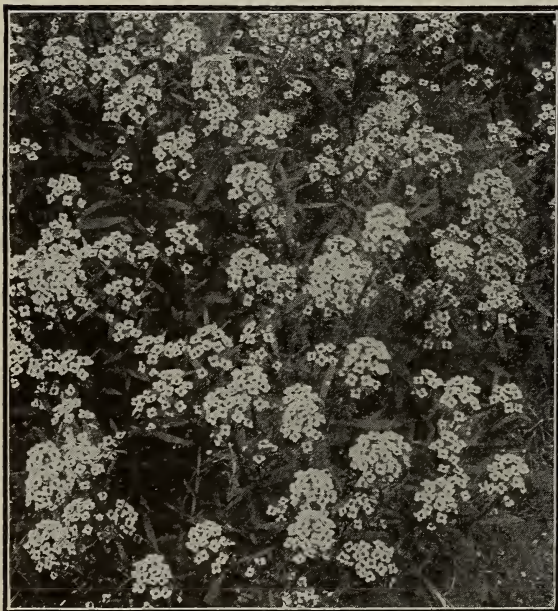
☞ If the number is used when ordering, it will not be necessary to write the name.

No.		Pkt.	No.		Pkt.
10	ABUTILON, Prize Mixed (Flowering Maple). Perpetual bloomers and rapid growers; seed sown indoors in March will produce plants that will bloom outdoors during the Summer and indoors all Winter.....	\$0.25	90	ADLUMIA cirrhosa (Mountain Fringe, or Allegheny Vine). Beautiful climber, Maidenhair Fern-like foliage, pink flowers; a self-sowing, hardy biennial. 15 ft.....	$\frac{1}{16}$ oz. 75c. \$0.15
	ACACIA. Beautiful half-hardy shrubs, with pretty, ornamental foliage and graceful ra- cemes of yellow flowers. Soak the seed in warm water before sowing. 6 to 10 ft.			ADONIS. Free-flowering border plants, with showy flowers, of easy culture in any garden soil.	
15	Baileyana. Long sprays of bright yellow flowers; excellent for cutting....	$\frac{1}{4}$ oz. 50c. .15	95	æstivalis (Flos Adonis). Deep crimson, free-flowering annual. 1 ft. July and Aug.	$\frac{1}{4}$ oz. 25c. .10
20	floribunda. Deep yellow.....	$\frac{1}{4}$ oz. 25c. .10	100	vernalis. Large, yellow flowers in May and June. Hardy perennial. 1 ft. $\frac{1}{4}$ oz. 25c.	.10
25	Lophantha superba. Fine yellow, delicate foliage.....	$\frac{1}{4}$ oz. 25c. .10	105	AGATHEA cœlestis (Blue Marguerite). Free- blooming, tender perennial, with blue, daisy-like flowers. Fine for Winter flower- ing, and a good bedder. 1½ ft.....	.15
30	Finest Mixed Varieties. From a large col- lection.....	$\frac{1}{4}$ oz. 20c. .10		AGERATUM. Effective plants for bedding, covered with bloom throughout the season. Valuable for cutting. Half-hardy annual.	
	ACANTHUS. Stately, ornamental, hardy perennials, remarkable for their beautiful foliage and curious flowers; in Aug. and Sept. 2 to 4 ft.		110	Blue Perfection. Deep blue. 1 ft.....	$\frac{1}{4}$ oz. 50c. .10
35	mollis. The beautiful foliage of this sort is said to have given rise to the Corinthian style of architecture; flowers white.....	$\frac{1}{4}$ oz. 25c. .10	115	Blue Star. Bright light blue. 5 in.....	.15
40	mollis latifolius. Handsome sort, more ro- bust than the preceding.....	$\frac{1}{4}$ oz. 25c. .10			
45	ACHILLEA, The Pearl. One of the best hardy perennials, covered with heads of pure white, double flowers from Spring till frost; fine for cutting. 1½ ft. $\frac{1}{8}$ oz. \$1.50.	.25			
50	ACHIMENES, Superb Mixed. Profuse bloom- ing greenhouse plants, 1 ft. high, easily grown, and flowering through the Summer. The flowers vary in size, and are of the richest colors.....	.50			
	ACONITUM (Monk's Hood). Hardy peren- nials, with long spikes of hood-shaped flow- ers, excellent for shrubbery borders and shady places. June to Sept.				
55	Napellus. Large, deep blue. 3 ft.....	$\frac{1}{4}$ oz. 50c. .15			
60	Napellus White. Large white. 3 ft.....	$\frac{1}{4}$ oz. \$1.00 .15			
65	pyrenaicum. Large yellow. 2½ ft.....	$\frac{1}{4}$ oz. \$1.00 .15			
70	Finest Mixed. Best and rare species.....	$\frac{1}{4}$ oz. 60c. .10			
	ACROCLINIUM. One of the prettiest and best annual everlastings for cutting fresh or for Winter use. For drying they should be cut before fully open and hung in airy room to dry, heads down. 15 in.				
75	Double Rose	$\frac{1}{4}$ oz. 25c. .05			
80	Double White	$\frac{1}{4}$ oz. 25c. .05			
85	ADENOPHORA Potanini. An extra fine hardy perennial, with large, bell-shaped, drooping flowers of a beautiful light blue color, 1½ ft. June and July.....	.25			



Ageratum

No.	AGERATUM—Continued	Pkt.
120	Imperial Dwarf, Dark Blue. 8 in. 1/4 oz. 50c. .10	\$0.10
125	Imperial Dwarf, White. 8 in. 1/4 oz. 40c. .10	.10
130	Lasseauxii. Fine rose. 1 1/2 ft. 1/4 oz. 50c. .10	.10
135	Little Dorrit. Azure blue. 8 in. 1/4 oz. 35c. .10	.10
140	Mexicanum. Large, lilac blue. 1 1/2 ft. 1/4 oz. 20c. .05	.05
145	Mexicanum album grandiflorum. Large white. 1 1/2 ft. 1/4 oz. 20c. .05	.05
150	Princess Victoria Louise. Bright blue, white center. 8 in. 1/4 oz. 40c. .10	.10
155	AGROSTEMMA coronaria, Mixed (Mullein Pink). Free-flowering, hardy perennial, with bright crimson and white flowers; fine for cutting. 2 ft. 1/4 oz. 25c. .05	.05
160	hybrida Walkeri. Large, bright rose; hardy perennial. 1/4 oz. 30c. .15	.15
165	ceili rosa, Mixed (Rose of Heaven). Fine annual sort, with pink and white flowers; fine for cutting. 1 1/2 ft. 1/4 oz. 20c. .05	.05
170	ALONSOA, Mixed (Mask Flower). Charming annual, flowering throughout the Summer and Autumn; easily grown and very desir- able. 1 1/2 ft. 1/4 oz. 30c. .10	.10
175	ALSTROEMERIA, Finest Mixed. Handsome Lily-like, hardy perennials, varying from pale yellow to orange red; fine for cutting. Needs light protection in Winter. 3 ft. 1/4 oz. 50c. .25	.25
	ALYSSUM. Dwarf-growing annuals, bloom- ing profusely throughout the season. The flowers are fragrant and extensively grown for cutting. Fine for beds, borders and vases.	
180	Benthami (Sweet Alyssum). White, fra- grant, free bloomer. 1 ft. 4 oz. \$1.00, oz. 35c. .05	.05
185	Carpet of Snow (White Fleece). Pure white, very dwarf and sweet. 4 in. 1/4 oz. 40c., oz. \$1.25 .10	.10
190	Little Dorrit. A perfect gem for borders or beds, compact, white and sweet. 1/4 oz. 40c. .10	.10
195	Little Gem. White, distinct and very sweet. 1/2 ft. 1/4 oz. 30c., oz. \$1.00 .10	.10



Sweet Alyssum

No.	ALYSSUM—Continued	Pkt.
200	saxatile compactum (Gold Dust). Bright, yellow, Spring-flowering, hardy perennial. 9 in. 1/4 oz. 25c., oz. 75c. \$0.10	\$0.10
201	saxatile Lemon Queen. Pale yellow. 1/4 oz. 75c. .15	.15
	AMARANTUS. Brilliant-foliaged annuals, with showy racemes of flowers; very orna- mental and excellent for borders and sub- tropical gardening.	
205	caudatus (Love-Lies-Bleeding). Long drooping, scarlet racemes. 3 ft. 1/4 oz. 15c. .05	.05
210	cruentus (Prince's Feather). Dark red, feathery spikes of flowers. 3 ft. 1/4 oz. 15c. .05	.05
215	salicifolius (Fountain Plant). Long foliage, beautifully variegated. 3 ft. 1/4 oz. 35c. .10	.10
220	tricolor splendens (Joseph's Coat). Foliage crimson, yellow and bronze. 2 ft. 1/4 oz. 35c. .10	.10
225	AMARYLLIS, Special Hybrids (Hippe- astrum). Saved from the finest, extra large- flowering varieties. 1/4 oz. 75c. .50	.50
230	AMBROSIA Mexicana. Sweet-scented annual, useful in bouquets. 1 to 1 1/2 ft. 1/4 oz. 20c. .10	.10
235	AMPELOPSIS Veitchii (Boston Ivy). Popu- lar, rapid-growing, hardy vine. It adheres firmly to stone, brick or wood, foliage turn- ing very brilliant in the Autumn. 1/4 oz. 20c. .10	.10
240	ANCHUSA Capensis. Fine azure-blue Forget- Me-Not-like flowers, excellent for cutting. 1 ft. 1/4 oz. 25c. .10	.10
245	Italica, Dropmore Variety. Splendid, hardy perennial, with beautiful flowers of a lovely gentian blue; fine for borders or cutting. 4 ft. 1/4 oz. 75c. .15	.15
250	ANEMONE coronaria, St. Brigid. An im- proved strain of the hardy garden Anemone, with larger and more brilliant flowers which remain longer in bloom. 1 ft. 1/4 oz. 75c. .15	.15
255	ANTHEMIS Kelwayi (Hardy Marguerite). A most satisfactory, hardy perennial, bear- ing throughout the Summer golden yellow Daisy-like flowers, excellent for cutting. 2 ft. 1/8 oz. 30c. .10	.10
	ANTHERICUM. One of the finest ornamental garden plants, producing freely fine spikes of sweet-scented, Lily-like flowers from May to July. Hardy perennial. 1 1/2 ft.	
260	liliago (St. Bernard's Lily). White. 1/4 oz. 75c. .15	.15
265	liliastrum Giant (St. Bruno's Lily). Large white, with green spots. 1/8 oz. 60c. .25	.25
	ANTIRRHINUM. One of the most beautiful and useful bedding plants, blooming pro- fusely and continuously throughout the Summer and Autumn. Our seeds of these are grown by a specialist and are noted for the superior size and quality of their flowers.	
	TALL VARIETIES, 2 to 2 1/2 ft.	
270	Giant Mixed. Finest sorts. 1/4 oz. 35c. .10	.10
272	Orange Beauty 1/4 oz. 60c. .15	.15
275	Giant Rose 1/4 oz. 50c. .10	.10
280	Giant Deep Crimson 1/4 oz. 50c. .10	.10
285	Giant Scarlet 1/4 oz. 50c. .10	.10
290	Giant Striped (Dobbie's) 1/4 oz. 50c. .10	.10
295	Giant Venus. Delicate pink. 1/4 oz. 60c. .10	.10
300	Giant White. 2 1/2 ft. 1/4 oz. 60c. .15	.15
305	Giant Yellow. 2 1/2 ft. 1/4 oz. 60c. .15	.15
310	Coral Rose. 2 ft. 1/4 oz. 40c. .10	.10
315	Cottage Maid. Pink, white throat. 1/4 oz. 50c. .10	.10
320	Delicate Rose. Fine shade. 1/4 oz. 50c. .10	.10
325	Fairy Queen. Rich orange salmon. 1/4 oz. 40c. .10	.10
327	Nelrose 1/4 oz. 60c. .15	.15
330	Rose Dore. Salmon rose, shaded gold. 1/4 oz. 75c. .15	.15
332	Silver Pink 1/4 oz. 60c. .15	.15
335	Collection of Six Varieties. Our selection. . . 1/4 oz. 50c. .50	.50

No.	ANTIRRHINUM—Continued	Pkt.
	SEMI-DWARF VARIETIES, 15 to 18 in.	
340	Art Shades. Ranging through pink, orange and terra cotta. 1 ft. $\frac{1}{4}$ oz. 75c.	.15
345	Amber Queen. Canary yellow, overlaid with chamois pink, golden lip. $\frac{1}{4}$ oz. 75c.	.15
350	Carmine Queen. Rose carmine. $\frac{1}{4}$ oz. 75c.	.15
355	Cottage Maid. Pale coral pink, white throat. $\frac{1}{4}$ oz. 50c.	.10
360	Crimson King. Bright crimson. $\frac{1}{4}$ oz. 75c.	.15
365	Golden Queen. Pure Yellow. $\frac{1}{4}$ oz. 50c.	.10
370	Rosy Morn. Bright rose pink. $\frac{1}{4}$ oz. 50c.	.10
371	Pink Queen. Lovely pink, yellow lip, spikes. $\frac{1}{8}$ oz. 75c.	.15
375	Queen of the North. Pure white. $\frac{1}{4}$ oz. 50c.	.10
380	Mixed. Finest varieties. $\frac{1}{4}$ oz. 50c.	.10
385	Collection of Six Varieties. Our selection. ....	.50

TOM THUMB VARIETIES, 8 to 10 in.

Excellent for bedding, blooming all Summer. Height about 10 in.

390	Antique Rose. $\frac{1}{8}$ oz. 50c.	.15
395	Brilliant Crimson. $\frac{1}{8}$ oz. 50c.	.15
400	Bronze and Gold. $\frac{1}{8}$ oz. 50c.	.15
405	Canary Yellow. $\frac{1}{8}$ oz. 50c.	.15
410	Dark Scarlet. $\frac{1}{8}$ oz. 50c.	.15
415	Snowflake. Extra pure white. $\frac{1}{8}$ oz. 60c.	.15
420	Choice Mixed. $\frac{1}{8}$ oz. 50c.	.15
425	Collection of Six Varieties. Our selection. ....	.50

AQUILEGIA (Columbine). Beautiful, free-flowering, hardy perennials, blooming profusely through the Spring and early Summer and of easiest cultivation. Early-sown seed will bloom the same season. $1\frac{1}{2}$ to 3 ft.

430	Grey's Columbia Hybrids. Special long-spurred strain. The colors include the most charming combinations from the brightest to the most delicate tints. $\frac{1}{4}$ oz. 60c. $\frac{1}{4}$ oz. \$1.00	.25
435	Canadensis. Scarlet and yellow, native species. $\frac{1}{4}$ oz. 75c.	.10
440	chrysantha. Showy, bright yellow. $\frac{1}{4}$ oz. \$1.00	.15
445	chrysantha grandiflora alba. Large, pure white. $\frac{1}{4}$ oz. \$1.00	.25
450	cœrulea (Rocky Mountain Columbine). Splendid, large, light blue. $\frac{1}{4}$ oz. \$1.00	.25
455	cœrulea alba. White, long spurs. $\frac{1}{4}$ oz. \$1.00	.25
460	cœrulea rosea. Rose, long spurs. $\frac{1}{4}$ oz. \$1.25	.25
465	glandulosa. Large, rich, deep blue, with white center. $\frac{1}{4}$ oz. 25c.	.10
470	nivea grandiflora. Pure white. $\frac{1}{4}$ oz. 40c.	.10
475	Olympica. Large, delicate mauve. $\frac{1}{4}$ oz. 40c.	.10
480	Skinneri. Scarlet and yellow. $\frac{1}{4}$ oz. \$1.00	.25
485	Mixed Single Varieties. $\frac{1}{4}$ oz. 25c.	.05
490	Mixed Double Varieties. $\frac{1}{4}$ oz. 50c.	.10
495	Collection of Six Varieties. Our selection. ....	.75
500	ARABIS alpina. Hardy perennial, with pure white flowers, blooming early in the Spring; valuable for edgings and rockwork; will grow well in rather shaded position. $\frac{1}{4}$ oz. 25c.	.10
505	grandiflora superba. Improved, large flowers. $\frac{1}{4}$ oz. \$1.00	.15
510	ARALIA Sieboldi. A most desirable foliage plant, well suited for the conservatory and for plunging in flower beds during Summer. 2 to 3 ft. ....	.25
515	ARCTOTIS grandis. Handsome annual from South Africa, with large, Daisy-like flowers, white, with light blue center, the underside of petals being pale blue. 2 ft. $\frac{1}{4}$ oz. 40c.	.10
520	ARGEMONE grandiflora. Large, pure white, Poppy-like flowers; showy. 2 ft. $\frac{1}{4}$ oz. 25c.	.10



Antirrhinum

No.	Antirrhinum	Pkt.
	ARMERIA (Thrift, or Sea Pink). Pretty, hardy perennial for edgings, blooming all Summer.	
525	formosa. Dark crimson. 1 ft. $\frac{1}{4}$ oz. 40c.	\$0.10
530	formosa alba. Pure white. $\frac{1}{4}$ oz. 40c.	.10
535	ASCLEPIAS tuberosa. One of the most showy of our Summer and Autumn-flowering, hardy perennials, with umbels of bright orange-colored flowers. $1\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 75c.	.10
540	ASPARAGUS plumosus nanus. Beautiful house plants; the feathery foliage is unrivaled for cutting. 100 seeds, \$1.00	.25
545	Sprengeri. Excellent plant for table decoration or to grow in pots or baskets. $\frac{1}{4}$ oz. 30c.	.15
550	ASPERULA azurea setosa. Annual species of Woodruff, with fragrant, light blue flowers, blooming through the Summer, and fine for cutting. It will grow in poor soil or in shaded places. 1 ft. $\frac{1}{4}$ oz. 25c.	.10
555	odorata (Sweet Woodruff). Hardy perennial, conspicuous in May by its pure white, sweet-scented flowers. The foliage and flowers when dried retain their fragrance. Grows well under trees. $\frac{1}{4}$ oz. 75c.	.15
560	tinctoria. Small, white-flowered perennial; can be used for same purposes as Gypsophila. $\frac{1}{4}$ oz. 50c.	.15
	ASPHODELUS. Showy plants with handsome flower-spikes. They grow well in any soil. Hardy perennial.	
565	albus. Beautiful white. 2 ft. $\frac{1}{4}$ oz. \$1.00	.25
570	luteus. Fine yellow, fragrant. 3 ft. $\frac{1}{4}$ oz. 60c.	.15

ASTERS

For best results Asters should have a good rich soil and plenty of moisture. As the roots are produced near the surface, a mulching during hot weather is very beneficial. The location of the bed should be changed every year.

No.		Pkt.
575	COLUMBIA PRIZE. Double Mixed. This mixture is especially selected from the finest large-flowering, double varieties, which grow about the same height, and includes the best of recent introductions. It is without an equal. . . . $\frac{1}{4}$ oz. \$1.25, oz. \$4.00	\$0.10
	AMERICAN BRANCHING, "LATE." Superb, free-flowering strain, with long, strong stems and very large, graceful Chrysanthemum-like flowers, double to the center. By successive sowings they may be had in bloom from Aug. to late Fall. 2 to 2½ ft.	
580	Dark Violet, velvety. $\frac{1}{4}$ oz. \$1.00, oz. \$3.00	.10
585	Lavender. $\frac{1}{4}$ oz. 1.00, oz. 3.00	.10
590	Peerless Pink. Delicate $\frac{1}{4}$ oz. 1.00, oz. 3.00	.10
595	Purple. $\frac{1}{4}$ oz. 1.00, oz. 3.00	.10
600	Rich Crimson. $\frac{1}{4}$ oz. 1.00, oz. 3.00	.10
605	Rose Pink. $\frac{1}{4}$ oz. 1.00, oz. 3.00	.10
610	Shell Pink (Mary Semple). $\frac{1}{4}$ oz. 1.00, oz. 3.00	.10
615	Snow White. $\frac{1}{4}$ oz. 1.00, oz. 3.00	.10
620	Mixed. All colors. $\frac{1}{4}$ oz. 1.00, oz. 3.00	.10
625	Collection of Six Colors. Our selection. . . .	.50
	AMERICAN BRANCHING "KING." Distinct from every other variety in the character of its flowers, which are of great size and substance, lasting longer when cut than any other class; the long, narrow petals are folded lengthwise, giving somewhat of a quilled appearance. The stems are exceptionally long and strong. They bloom with the late branching. 2 to 2½ ft.	
630	Crimson King. Rich crimson. $\frac{1}{8}$ oz. 60c.	.15
635	Pink King. Soft lavender pink. $\frac{1}{8}$ oz. 60c.	.15
640	Rose King. Bright, deep rose. $\frac{1}{8}$ oz. 60c.	.15
645	White King. Snow white. $\frac{1}{8}$ oz. 60c.	.15
650	Violet King. Rich violet purple. $\frac{1}{8}$ oz. 60c.	.15



American Branching Aster

No.		Pkt.
	AMERICAN BRANCHING "ROYAL." A new class, with broad, incurved petals, possessing all the characteristics of the late branching, as to size of flower, vigor of plant, etc., but not quite so tall, as they branch close to the ground; they bloom earlier and are classed with the midseason varieties. 1½ to 2 ft.	
655	Enchantress Pink. Soft color. $\frac{1}{8}$ oz. 60c.	\$0.15
660	Royal Lavender. Beautiful shade. $\frac{1}{8}$ oz. 60c.	.15
665	Royal Purple. Rich, deep purple. $\frac{1}{8}$ oz. 60c.	.15
670	Royal Shell Pink. Delicate. $\frac{1}{8}$ oz. 60c.	.15
675	Royal White. Glistening white. $\frac{1}{8}$ oz. 60c.	.15
	BEDDING, Superb. A splendid double, free-flowering, early variety, excellent for cutting and adapted for beds or masses. The flowers are large, well formed, and resemble the Victoria. 1 ft.	
680	Collection of following 5 colors, separate	.50
685	Crimson. $\frac{1}{4}$ oz. \$1.50, oz. \$5.00	.15
690	Dark Blue. $\frac{1}{4}$ oz. 1.50, oz. 5.00	.15
695	Light Blue. $\frac{1}{4}$ oz. 1.50, oz. 5.00	.15
700	Rose. $\frac{1}{4}$ oz. 1.50, oz. 5.00	.15
705	Snow White. $\frac{1}{4}$ oz. 1.50, oz. 5.00	.15
710	Finest Mixed. $\frac{1}{4}$ oz. 1.50, oz. 5.00	.15
	COMET TYPE, see CREGO'S, OSTRICH PLUME, LAVENDER GEM, SNOWDRIFT, TRIUMPH.	
	CREGO'S GIANT COMET. Branching sort with large, full, fluffy flowers—through August and September. 2 ft.	
715	Lavender. $\frac{1}{4}$ oz. \$1.00	.10
720	Purple. Fine color. $\frac{1}{4}$ oz. 1.00	.10
725	Pink. Soft shell pink. $\frac{1}{4}$ oz. 1.00	.10
730	Rose. Clear, bright rose. $\frac{1}{4}$ oz. 1.00	.10
735	White. Pure snow white. $\frac{1}{4}$ oz. 1.00	.10
	OSTRICH PLUME, Improved. Superb new branching class with enormous flowers on long stems. The petals are curled and twisted, resembling Japanese Chrysanthemums, blooming in August and September; excellent for cutting or exhibition. 2½ ft.	
740	Collection of following 6 colors, separate	.75
745	Crimson. $\frac{1}{8}$ oz. 75c.	.15
750	Dark Purple. $\frac{1}{8}$ oz. 75c.	.15
755	Lavender. $\frac{1}{8}$ oz. 75c.	.15
760	Rose Pink. $\frac{1}{8}$ oz. 75c.	.15
765	White. $\frac{1}{8}$ oz. 75c.	.15
770	Shell Pink. $\frac{1}{8}$ oz. 75c.	.15
775	Finest Mixed. $\frac{1}{8}$ oz. 75c.	.15
	OSTRICH PLUME, Early Flowering. Fine strain of this beautiful Aster, blooming in July and August. 1½ to 2 ft.	
780	Dark Blue. $\frac{1}{8}$ oz. 75c.	.15
785	Light Blue. $\frac{1}{8}$ oz. 75c.	.15
790	Rose. $\frac{1}{8}$ oz. 75c.	.15
795	White. $\frac{1}{8}$ oz. 75c.	.15
800	IMBRICATED POMPON, Mixed. Beautiful small-flowered sort, excellent for cutting; midseason. 1½ ft. $\frac{1}{4}$ oz. 75c.	.10
	IMPERIAL, "Improved American Victoria." The best-known and most extensively used of all the Summer-flowering varieties; distinguished by their delicacy of coloring, profusion of bloom and the extreme doubleness of their large flowers which are produced on long, strong stems. 2 ft.	
805	Blue Bird. Beautiful light blue. $\frac{1}{8}$ oz. 75c.	.15

ASTERS—Continued

No.	IMPERIAL—Continued	Pkt.
810	Daybreak. Delicate shell pink... $\frac{1}{8}$ oz. 75c.	\$0.15
815	Lavender. Clear, delicate shade... $\frac{1}{8}$ oz. 75c.	.15
820	Rosy Morn. Bright rose... $\frac{1}{8}$ oz. 75c.	.15
825	Purity. Snow white... $\frac{1}{8}$ oz. 75c.	.15
830	Salmon King. Pinkish salmon... $\frac{1}{8}$ oz. 75c.	.15
835	Yellow. Lemon yellow, pink flush... $\frac{1}{8}$ oz. 75c.	.15
840	LAVENDER GEM. An early branching sort of the Comet type, with large, double, wavy petaled flowers of an exquisite shade of lavender. 2 ft. $\frac{1}{8}$ oz. 75c.	.15
	MIKADO. A superior strain of the 'Comet' type. The flowers are large and full, with long, graceful, reflexed petals, the center ones curling across each other in magnificent disorder. They bloom at midseason and resemble the Branching Asters in vigor and immense bloom. 2 ft.	
845	Pink (Rochester). Lavender pink... $\frac{1}{8}$ oz. 75c.	.15
850	Purple. Deep, rich color... $\frac{1}{8}$ oz. 75c.	.15
855	Rose. Deep, brilliant rose... $\frac{1}{8}$ oz. 75c.	.15
860	White. Immense, pure white... $\frac{1}{8}$ oz. 75c.	.15
	PÆONY FLOWERED PERFECTION. One of the best incurved varieties. Flowers large, full, and very double; blooms in Aug. 2 ft.	
865	Blood Red $\frac{1}{8}$ oz. 75c.	.15
870	Dark Blue $\frac{1}{8}$ oz. 75c.	.15
875	Light Blue $\frac{1}{8}$ oz. 75c.	.15
880	Pink $\frac{1}{8}$ oz. 75c.	.15
885	Snow White $\frac{1}{8}$ oz. 75c.	.15
890	Mixed $\frac{1}{8}$ oz. 75c.	.15
	QUEEN OF THE MARKET. The earliest flowering first-class Aster. Coming into bloom 3 to 4 weeks earlier than other sorts. The flowers are of good size on long stems and extensively grown for cutting. 1 ft.	
895	Collection of the following 6 colors $\frac{1}{4}$ oz. 60c., oz. \$2.00	.50
900	Crimson $\frac{1}{4}$ oz. 60c., oz. 2.00	.10
905	Dark Blue $\frac{1}{4}$ oz. 60c., oz. 2.00	.10
910	Flesh Pink $\frac{1}{4}$ oz. 60c., oz. 2.00	.10
915	Light Blue $\frac{1}{4}$ oz. 60c., oz. 2.00	.10
920	Rose $\frac{1}{4}$ oz. 60c., oz. 2.00	.10
925	White $\frac{1}{4}$ oz. 60c., oz. 2.00	.10
930	Mixed. All colors... $\frac{1}{4}$ oz. 60c., oz. 2.00	.10
935	SENSATION, New Red. Entirely different from all others, and in a class of its own. It is the reddest of all red Asters, the color being a dark, rich garnet, which glistens in the sunshine. Flowers very double, 3 in. across, and borne freely on long stems. It blooms with the late sorts; branching habit. $1\frac{1}{2}$ ft. $\frac{1}{4}$ oz. \$1.00	.15
940	SNOWDRIFT. One of the earliest and most valuable sorts, coming into bloom in July, with superb, large, snow white flowers of the Hohenzollern type; very free. 2 ft. $\frac{1}{4}$ oz. \$1.50	.15
	TRIUMPH COMET. A magnificent new class of midseason Asters, with extra long stems and very large, full, double, fluffy flowers. The finest and largest of the Comet type ever offered. $2\frac{1}{2}$ ft.	
945	Lavender $\frac{1}{8}$ oz. 75c.	.15
950	Purple $\frac{1}{8}$ oz. 75c.	.15
955	Rose $\frac{1}{8}$ oz. 75c.	.15
960	Shell Pink $\frac{1}{8}$ oz. 75c.	.15
965	White $\frac{1}{8}$ oz. 75c.	.15
	VICTORIA IMPROVED. A magnificent class either for bedding or exhibition, of pyramidal habit; produces freely during August and September its large, double flowers, with beautifully reflexed petals. 2 ft.	



Crego Giant White Aster—See page 32

No.	VICTORIA IMPROVED—Continued	Pkt.
970	Collection of 6 colors. Our selection ... $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. \$1.50	\$0.50
975	Dark Crimson $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. 1.50	.10
980	Dark Blue $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. 1.50	.10
985	Dark Scarlet $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. 1.50	.10
990	Delicate Rose $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. 1.50	.10
995	Light Blue $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. 1.50	.10
1000	Peach Blossom $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. 1.50	.10
1005	Rosy Lilac $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. 1.50	.10
1010	Snow White $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. 1.50	.10
1015	Mixed. All colors... $\frac{1}{8}$ oz. 75c., $\frac{1}{4}$ oz. 1.25	.10
	SINGLE ASTER ELEGANCE. New, large-flowered, single sort, on long stems, with beautiful, long petals; excellent for cutting. August and September. $1\frac{1}{2}$ ft.	
1020	Deep Rose $\frac{1}{8}$ oz. 50c.	.10
1025	Deep Blue $\frac{1}{8}$ oz. 50c.	.10
1030	Lavender $\frac{1}{8}$ oz. 50c.	.10
1035	Pink $\frac{1}{8}$ oz. 50c.	.10
1040	White $\frac{1}{8}$ oz. 50c.	.10
1045	Mixed $\frac{1}{8}$ oz. 50c.	.10
	ASTER, Perennial Sorts (Michaelmas Daisies). We have in this class some of the most showy, beautiful and interesting hardy plants grown; their graceful habit, profusion of bloom and great variety of color form the chief attraction of the flower garden throughout the Autumn months.	
1050	alpinus speciosus. Large, rich purple...	.25
1055	sub-cæruleus. A fine species, with very large, mauve-colored, orange-centered flowers, 2 to 3 inches across, borne on long stems. It begins blooming quite early. 2 ft. ....	.25
1060	White Queen. Large white.....	.25
1065	Mixed Hybrids, New Large-flowered. This strain contains many beautiful colors, and the flowers which are produced in great profusion, afford elegant sprays for cutting. 2 to 4 ft. $\frac{1}{4}$ oz. \$1.25	.15

No.		Pkt.	No.		Pkt.
	AUBRIETIA. These dwarf, hardy perennials are invaluable for the border, rockeries, etc.; they are among the brightest and most free-flowering plants of early Spring.			BEGONIA—Continued	
1070	Græca. Beautiful purple color.....	\$0.25	1195	Vernon. Deep scarlet, with bronze foliage..	\$0.25
1075	Leichtlinii. Rosy red, very pretty.....	.25	1200	Vernon, Dwarf. Rich red, with glossy, bronze foliage. 8 in.....	.25
	AURICULA. See <i>Primula Auricula</i> .		1205	Rex Varieties, Mixed (Ornamental-leaved). Large, handsomely variegated leaves....	.50
	BACHELOR'S BUTTON. See <i>Centaurea</i> .			BELLIS PERENNIS FL. PL. (Double Daisy). Favorite perennials producing in Spring their handsome, double flowers, and are very effective when planted with Pansies or Forget-Me-Nots. Rich soil and cool situation suit them best.	
	BALSAM. These old-fashioned annuals so easily grown are again increasing in popularity, and most beautiful and brilliant effects may be had from them; overcrowding should be avoided and they should be set at least 18 in. apart for best results.		1210	Longfellow. Large, dark rose... $\frac{1}{4}$ oz.	\$1.50
1080	Columbia Prize. An unsurpassed strain in doubleness, size, brilliancy and variety of color..... $\frac{1}{4}$ oz.	60c. .15	1215	Snowball. Large, pure white... $\frac{1}{4}$ oz.	1.50
1085	Dark Blood Red. Extra..... $\frac{1}{4}$ oz.	50c. .10	1220	monstrosa Rose. Extra large... $\frac{1}{8}$ oz.	1.00
1090	Intense Scarlet (The King)..... $\frac{1}{4}$ oz.	50c. .10	1225	monstrosa White. Extra large..... $\frac{1}{8}$ oz.	\$1.00
1095	Rich Pink (Salmon King)..... $\frac{1}{4}$ oz.	50c. .10	1230	Quilled, Giant Red. Dark red.....	.25
1100	White (Snowball). Superior... $\frac{1}{4}$ oz.	50c. .10	1235	Quilled, Giant White. Pure white....	.25
1105	Mixed Rose-flowered. Very double..... $\frac{1}{4}$ oz.	25c. .10	1240	Finest Mixed. Double..... $\frac{1}{8}$ oz.	.75c. .15
1110	BALLOON VINE. A rapid-growing annual climber, with white flowers and inflated seed vessels which look like miniature balloons..... Oz.	25c. .05		BELVIDERE. See <i>Kochia</i> .	
1115	BAPTISIA Australis (False Indigo). Handsome, hardy perennial, producing bright blue, Pea-shaped flowers on spikes 6 in. long. 2 $\frac{1}{2}$ ft..... $\frac{1}{4}$ oz.	25c. .10	1245	BOCCONIA Japonica (Plume Poppy, or Tree Celandine). Ornamental, hardy perennial, with glaucous green foliage and spikes of creamy white flowers, 2 to 3 feet long; grown in clumps or as single specimens they produce a marked effect. 5 ft..... $\frac{1}{4}$ oz.	25c. .10
1120	BARTONIA aurea. Showy, hardy annual of distinct character, its large, golden yellow flowers being freely produced; succeeds well in partial shade. 1 $\frac{1}{2}$ ft. $\frac{1}{4}$ oz.	25c. .10	1250	BOLTONIA latissuama. One of our showiest hardy perennials, with large clusters of lavender-pink, Daisy-like flowers. 5 ft.	.25
	BEANS, Flowering. Popular ornamental climbers, with edible pods of delicious flavor. 6 to 8 ft.			BROWALLIA. Beautiful, profuse-blooming bedding plants, covered with flowers during Summer and Autumn; also excellent as a pot plant. 1 $\frac{1}{2}$ ft.	
1125	Butterfly Runner. Large, pink and white. $\frac{1}{4}$ lb.	50c., lb. \$1.50 .15	1255	speciosa major. Large, brilliant, ultramarine blue; splendid Winter bloomer...	.25
1130	Scarlet Runner. Large, brilliant scarlet..	Lb. 45c. .10	1260	Mixed. Shades of blue and white..... $\frac{1}{4}$ oz.	35c. .1
1135	White Runner. Large, pure white.....	Lb. 45c. .10		BRUGMANSIA. See <i>Datura arborea</i> .	
	BEGONIA, Tuberous Rooted. These are easily grown from seed and may be had in bloom in about 6 months. They make a gorgeous display throughout the season and are excellent for bedding purposes, window boxes, etc., and as pot plants are effective for house and conservatory. 1 ft.		1265	BUPHTHALMUM salicifolium (Ox-Eye). Fine, hardy perennial, with large, golden yellow flowers on long stems. 2 ft..... $\frac{1}{4}$ oz.	40c. .1
1140	Double, Prize Mixed.....	.50		BRACHYCOME (Swan River Daisy). Profuse-flowering, low-growing annual, with pretty, Daisy-like flowers; doing best in warm and dry situations. 9 in.	
1145	Single, Giant Mixed.....	.50	1270	Blue Star. Beautiful, bright blue..... $\frac{1}{8}$ oz.	50c. .1
1150	Single Fringed. Unsurpassed strain....	.50	1275	rosea. Fine rose color..... $\frac{1}{4}$ oz.	50c. .1
	BEGONIA, Fibrous Rooted. The following sorts are perpetual bloomers and extensively used for planting outside in beds and for pot culture in the greenhouse. 1 ft.		1280	Mixed. Shades of blue, white and rose... $\frac{1}{4}$ oz.	40c. .1
1155	gracilis alba. Pure white.....	.25	1285	CACALIA coccinea (Tassel Flower). A neat, free-blooming annual, with scarlet tassel-like flowers. All Summer. 1 $\frac{1}{2}$ ft..... $\frac{1}{4}$ oz.	25c. .0
1160	Bonfire. Lustrous carmine, with brownish red foliage.....	.25	1290	CACTUS, Mixed Varieties. Succulent plants of curious and ornamental growth, with showy flowers. Tender perennials.....	.25
1165	Mignon. Brilliant salmon scarlet. New. 8 in.....	.25		CALCEOLARIA. Our seeds are from noted English growers and saved from the finest strains grown, which have been awarded the leading prizes.	
1170	luminosa. Dark scarlet, reddish brown foliage.....	.25	1295	Covent Garden Strain. Extra choice, strongly recommended for habit, size and marking of flowers.....	.5
1175	rosea. Fine rose pink.....	.25	1300	Kelway's Perfect Model. Of splendid habit, neither too tall nor too dwarf; large heads of very large flowers, which are well rounded and filled out, the richest and most delicate colors in the most wonderful variety of shades and markings.....	.5
1180	Erfordia. Lovely rosy carmine flowers, with dark, glossy, green foliage. One of the best.....	.50	1305	rugosa, or Shrubby, Mixed. Choice bedding varieties, with innumerable flowers..	.5
1185	Salmon Queen. Brilliant salmon red, passing to salmon rose; the dark green foliage has a reddish hue.....	.50			
1190	Triumph. Beautiful, large, snow-white flowers; excellent.....	.50			

- No. **CALENDULA officinalis fl. pl.** (Pot Mari- Pkt.
gold). Valuable, hardy annual, the double
showy flowers making a grand display for
months; suitable for dry places. 1 ft.
- 310 **Lemon Queen.** Clear lemon yellow.....
Oz. 50c. \$0.10
- 315 **Meteor.** Lemon, striped with orange....
Oz. 30c. .05
- 320 **Orange King.** Large, dark orange. Oz. 50c. .10
- 325 **superba.** Rich yellow, dark eye. .Oz. 50c. .10
- 330 **Mixed.** Shades of lemon and orange. Oz. 30c. .05

CALIFORNIA POPPY. See *Eschscholtzia*.

- CALLIOPSIS, or COREOPSIS.** Remark-
able, showy, hardy annuals, very con-
tinuous in flowering, hardly anything
surpassing them in this respect, and most
useful for cutting. 1½ to 2 ft.
- 335 **coronata maxima.** Large, yellow.....
¼ oz. 15c. .05
- 340 **Drummondii** (Golden Wave). Golden yel-
low, with brown center.....
¼ oz. 15c. .05
- 345 **Fire King.** Deep, bright scarlet, Cactus-
shaped petals..... .15
- 350 **nigra speciosa.** Dark velvety crimson....
¼ oz. 15c. .05
- 355 **Mixed.** Fine varieties..¼ oz. 15c., oz. 40c. .05
- 360 **Mixed, Double** (Hybrida fl. pl.)..¼ oz. 20c. .05

**CALLIOPSIS, or COREOPSIS, Hardy Per-
ennial Varieties.** Early-sown seed will
bloom the same season, but it is better to
sow in July and protect lightly in Winter

- 365 **Eldorado.** California strain, with very
large, golden yellow flowers.....¼ oz. 60c. .10
- 370 **grandiflora.** Bright, golden yellow.....
¼ oz. 20c. .10
- 375 **lanceolata.** Large, bright yellow..¼ oz. 50c. .10
- 380 **CALLIRHOE involucrata** (Poppy Mallow).
Showy, hardy perennial of spreading
growth, with large, bright crimson, saucer-
shaped flowers from early Summer till Fall.
1 ft.....¼ oz. 35c. .10



Campanula medium



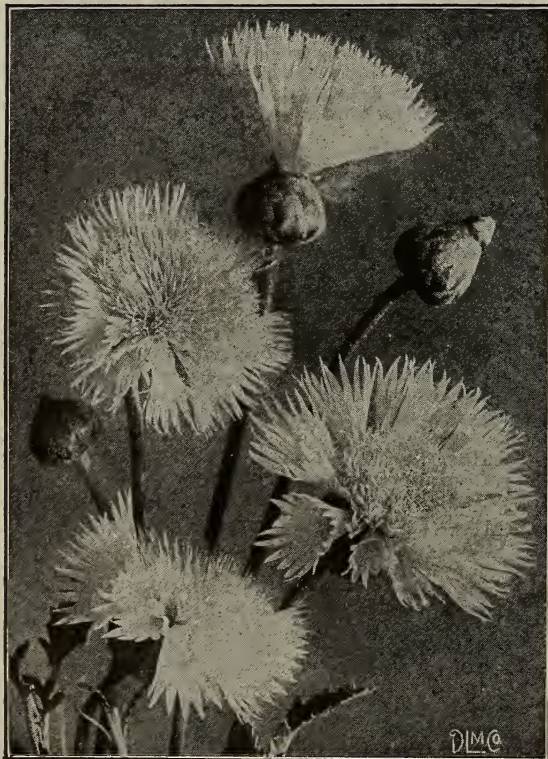
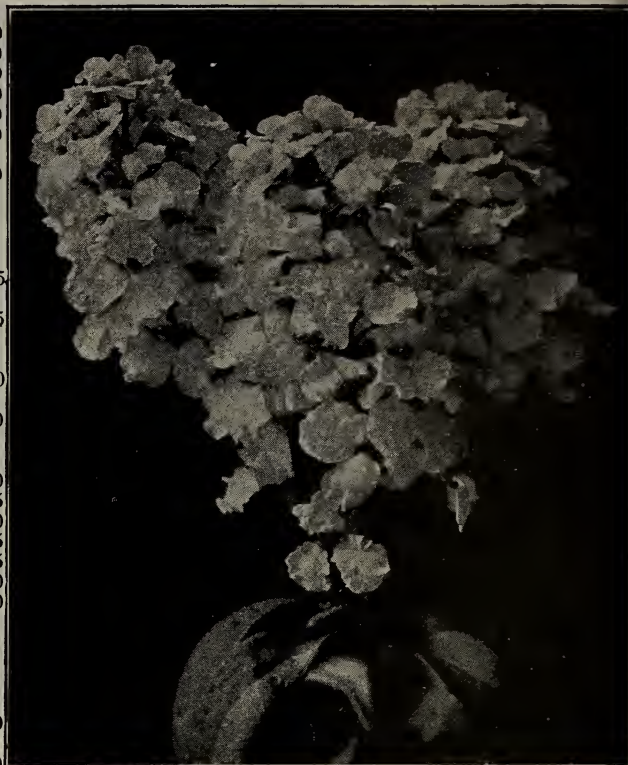
Calliopsis

- No. **CAMPANULA** (Bellflower). Beautiful, well- Pkt.
known, hardy perennial, and one of our
most attractive garden flowers, noted for
their rich colors and profusion of bloom.
- 1385 **Carpatica.** Erect blue flowers all Summer;
useful for borders or rockery. 9 in....
¼ oz. 30c. \$0.10
- 1390 **Carpatica alba.** Erect, white flowers. 9 in.
¼ oz. 30c. .10
- 1395 **mirabilis.** Large, pale blue; extra. 2 ft...
¼ oz. 30c. .10
- 1400 **Moerheimi.** Large, white, saucer-shaped
flowers. 2 ft.....½ oz. \$1.50 .25
- 1405 **persicifolia grandiflora.** Large, bright
blue; one of the best. 2 ft...½ oz. \$1.50 .25
- 1410 **persicifolia grandiflora alba.** Large, pure
white. 2 ft.....½ oz. \$1.50 .25
- 1415 **persicifolia grandiflora Pfitzeri.** Large,
light blue, double and semi-double. 2 ft .25
- 1420 **persicifolia. Mixed.** All shades of blue
and white. 2 ft.....½ oz. \$1.50 .25
- 1425 **pyramidalis** (Chimney Bellflower). Blue,
4 ft.....½ oz. 25c. .10
- 1430 **alba.** White. 4 ft.....½ oz. 25c. .10
- 1433 **Compacta Mixed.** Much more dwarf
and free-blooming than preceding..... .10

CAMPANULA medium (Canterbury Bells).
Showy, hardy biennials, about 3 ft. high,
of pyramidal form, and profusely covered
with large, bell-shaped flowers.

- Calycanthemum** (Cup and Saucer Varieties).
1440 **Blue.**.....¼ oz. 75c. .10
1445 **Rose Pink**.....¼ oz. 75c. .10
1450 **White**.....¼ oz. 75c. .10
1455 **Mixed.** All colors.....¼ oz. 75c. .10
1460 **Single, Blue**.....¼ oz. 30c. .10
1465 **Rose Pink**.....¼ oz. 30c. .10
1470 **Rosy Carmine**.....¼ oz. 30c. .10
1475 **Mauve**.....¼ oz. 30c. .10

No.	CAMPANULA medium—Continued	Pkt.
1480	Single White..... $\frac{1}{4}$ oz. 30c.	\$0.10
1485	Mixed. All colors..... $\frac{1}{4}$ oz. 30c.	.10
1490	Double, Blue..... $\frac{1}{4}$ oz. 75c.	.10
1495	Rose Pink..... $\frac{1}{4}$ oz. 75c.	.10
1500	White..... $\frac{1}{4}$ oz. 75c.	.10
1505	Mixed. All colors..... $\frac{1}{4}$ oz. 75c.	.10
1510	Columbia Prize Mixture. All colors of all varieties, unsurpassed..... $\frac{1}{4}$ oz. 50c.	.10
	CANARYBIRD VINE. See <i>Tropæolum</i> .	
	CANDYTUFT. One of the most useful and popular hardy annuals for edgings or massing, and excellent for cutting. 1 ft.	
1515	Carmine. Carmine rose. $\frac{1}{4}$ oz. 20c., oz. 50c.	.05
1520	Crimson. Rich, deep shade..... $\frac{1}{4}$ oz. 20c., oz. 50c.	.05
1525	Dobbie's White Spiral. A superior strain of the large-flowered white from the introducer..... $\frac{1}{4}$ oz. 50c., oz. \$1.50	.10
1530	Empress. Immense, pure white pyramidal trusses..... $\frac{1}{4}$ oz. 25c., oz. 75c.	.10
1535	Giant Perfection. Immense, pure white spikes. Special selection..... $\frac{1}{4}$ oz. 35c., oz. \$1.00	.10
1540	Purple. Fine shade..... $\frac{1}{4}$ oz. 20c., oz. 50c.	.05
1541	Queen of Italy..... $\frac{1}{4}$ oz. 50c.	.10
1545	Mixed. All colors..... $\frac{1}{4}$ oz. 10c., oz. 30c.	.05
1550	Dwarf Rose..... $\frac{1}{4}$ oz. 60c., oz. \$1.75	.15
1555	White..... $\frac{1}{4}$ oz. 35c., oz. 1.00	.10
1560	Mixed Hybrids..... $\frac{1}{4}$ oz. 30c., oz. 1.00	.10
	CANNAS. Handsome foliage and flowering plants, producing striking effects in beds or borders. Soak the seed in hot water 24 hours before sowing. 3 to 4 ft.	
1565	Crozy's New Large-flowering Varieties. Newest and best sorts.....Oz. 50c.	.10
1570	Dark-leaved Sorts. Dark foliaged sorts with large flowers.....Oz. 50c.	.10



Centaurea Imperialis—See page 37

No.	Candytuft Empress	Pkt.
	CARDINAL CLIMBER. See <i>Ipomœa</i> Quamoclit.	
	CARNATION PINKS. See <i>Dianthus</i> .	
	CASTOR OIL BEANS. See <i>Ricinus</i> .	
	CATCHFLY. See <i>Silene</i> .	
	CELOSIA cristata, or COCKSCOMB. Free-blooming annuals; large, brilliant Cockscomb-like heads. They prefer a light soil not too rich; fine border or pot plant.	
1575	Collection 6 following colors, separate.	\$0.50
1580	Dwarf Bright Rose. $\frac{3}{4}$ ft. $\frac{1}{8}$ oz. 50c.	.10
1585	Copper Color. $\frac{3}{4}$ ft. $\frac{1}{8}$ oz. 50c.	.10
1590	Dark Blood Red. $\frac{3}{4}$ ft. $\frac{1}{8}$ oz. 50c.	.10
1595	Glasgow Prize. Dark crimson. $\frac{3}{4}$ ft. $\frac{1}{8}$ oz. 60c.	.10
1600	Golden Yellow. $\frac{3}{4}$ ft. $\frac{1}{8}$ oz. 50c.	.10
1605	Silvery White. $\frac{3}{4}$ ft. $\frac{1}{8}$ oz. 50c.	.10
1610	Mixed. Finest colors. $\frac{3}{4}$ ft. $\frac{1}{8}$ oz. 35c.	.10
1615	Tall Mixed. All colors. 2 to 3 ft. $\frac{1}{8}$ oz. 15c.	.05
	CELOSIA Thompsoni magnifica, Improved Feathered Cockscomb. A magnificent and valuable annual, with long, feathery plumes of the richest colors, varying from pale yellow to the deepest crimson. Effective during Summer and Fall. 2 ft.	
1620	Carmine..... $\frac{1}{8}$ oz. 35c.	.10
1625	Crimson..... $\frac{1}{8}$ oz. 35c.	.10
1630	Golden Yellow..... $\frac{1}{8}$ oz. 35c.	.10
1635	Light Yellow..... $\frac{1}{8}$ oz. 35c.	.10
1640	Scarlet..... $\frac{1}{8}$ oz. 35c.	.10
1645	Triumph of Exposition. Crimson, dark red stems..... $\frac{1}{8}$ oz. 35c.	.10
1650	Mixed. All colors..... $\frac{1}{8}$ oz. 35c.	.10
1655	Collection of above 6 colors, separate...	.50

No.		Pkt.
1660	CELSIA Arcturus. A fine half-hardy plant, very pretty for pot culture in a cool house. The long spikes of bright yellow flowers are produced the same season from Spring-sown seed.....	\$0.50
	CENTAUREA (Dusty Miller). Silver-foliaged plants, extensively used for edgings, baskets, etc. Half-hardy perennial.	
1665	candidissima. Thick foliage. 1 ft.....	.15
	$\frac{1}{2}$ oz. 60c.	
1670	gymnocarpa. Very graceful. 1½ ft....	.10
	$\frac{1}{4}$ oz. 30c.	
	CENTAUREA, Annual Varieties. Very free-flowering, hardy annuals, with handsome, showy flowers; extremely useful for cutting. 1½ to 2 ft.	
1675	Americana. Large, reddish lilac.....	.10
	$\frac{1}{4}$ oz. 50c.	
1680	cyanus, Mixed (Bachelor's Button).....	.05
	Oz. 30c.	
1685	Double, Mixed.....	.05
	Oz. 50c.	
1690	Blue.....	.05
	Oz. 40c.	
1695	Double Blue.....	.10
	$\frac{1}{4}$ oz. 50c.	
1700	Purple.....	.05
	Oz. 40c.	
1705	Rose.....	.05
	Oz. 40c.	
1710	White.....	.05
	Oz. 40c.	
	imperialis (Royal Sweet Sultans). Very large, sweet-scented flowers on long stems, in the most beautiful and delicate colors. 2 to 3 ft.	
1715	Bright Pink.....	.10
	$\frac{1}{4}$ oz. 50c.	
1720	Dark Purple.....	.10
	$\frac{1}{4}$ oz. 50c.	
1725	Deep Lavender.....	.10
	$\frac{1}{4}$ oz. 50c.	
1730	Lilac.....	.10
	$\frac{1}{4}$ oz. 50c.	
1735	White.....	.10
	$\frac{1}{4}$ oz. 50c.	
1740	Mixed. All colors.....	.10
	$\frac{1}{4}$ oz. 50c.	
1745	moschata (Sweet Sultan). Purple.....	.05
	$\frac{1}{4}$ oz. 15c.	
1755	White.....	.05
	$\frac{1}{4}$ oz. 15c.	
1760	Mixed.....	.05
	$\frac{1}{4}$ oz. 15c.	
1765	suaveolens. Yellow Sweet Sultan.....	.05
	$\frac{1}{4}$ oz. 20c.	
	CENTAUREA, Perennial Varieties. Desirable, hardy plants, with showy, Thistle-like flowers from July to September.	
1770	macrocephala. Large yellow. 3 ft.....	.15
1775	montana. Deep purple. 2 ft. $\frac{1}{4}$ oz. 60c.	.10
1780	alba. Large white. 2 ft. $\frac{1}{4}$ oz. 75c.	.10
1785	rosea. Rose pink. 2 ft. $\frac{1}{4}$ oz. 75c.	.25
1790	CERASTIUM tomentosum (Snow in Summer). A white foliaged, hardy perennial, with small, white flowers; fine for edgings and rockeries. 4 in. $\frac{1}{8}$ oz. 75c.	.25
1792	CHEIRANTHUS Allionii (Alpine Wallflower). Excellent dwarf perennial for rockery or margin of herbaceous border, brilliant orange flowers in spring and all summer if seed pods are removed. $\frac{1}{4}$ oz. 75c.	.25
	CHELONE. Very handsome plant, with Pentstemon-like spikes of brilliant colored flowers from July to Oct. Hardy perennial. 2 ft	
1795	barbata Torreyi. Scarlet. $\frac{1}{8}$ oz. 25c.	.10
1800	Hybrid, Finest Mixed. Beautiful. $\frac{1}{8}$ oz. 25c.	.10
	CHRYSANTHEMUM. Showy and effective Summer-flowering plants, blooming from July until frost; very desirable for the garden and for cut flowers.	
	Double-Flowering Annual Varieties. 2 ft.	
1805	Golden Yellow.....	.10
	$\frac{1}{4}$ oz. 30c.	
1810	White.....	.10
	$\frac{1}{4}$ oz. 30c.	
1815	Mixed. All colors.....	.10
	$\frac{1}{4}$ oz. 25c.	
1820	Fringed Hybrids. All colors. $\frac{1}{4}$ oz. 40c.	.10



Celosia Thompsoni magnifica—See page 36

CHRYSANTHEMUM—Continued

Single-Flowering Annual Varieties, 2 ft.		Pkt.
No.		
1825	atrococcineum. Scarlet. $\frac{1}{4}$ oz. 20c.	\$0.05
1830	Evening Star. Large golden. $\frac{1}{4}$ oz. 20c.	.05
1835	Morning Star. Large primrose. $\frac{1}{4}$ oz. 20c.	.05
1840	Northern Star. Large white, yellow center, with dark disc. $\frac{1}{4}$ oz. 25c.	.10
1845	Mixed. All colors. Oz. 30c.	.05
1850	Grey's Special Mixture. All colors in double, single and fringed. $\frac{1}{4}$ oz. 35c.	.10
	CHRYSANTHEMUM, Perennial Varieties. Of great value in the garden and conservatory, blooming from early Autumn to Dec.	
1855	frutescens (Paris Daisy). Single white, fine for Winter blooming. 1½ ft. $\frac{1}{4}$ oz. 40c.	.10
1860	Chinese Early Single. Large, single flowers, freely produced in a large range of colors and quite hardy.....	.25
1865	Japanese Early Double. Large, double-flowering sorts in fine colors, blooming outside in the Autumn from early-sown seed.	.25
1870	Shasta Daisy. One of the best hardy white flowers for cutting; large, single flowers.	.20
1875	Pompon-flowered. The double, small-flowered, hardy sorts, fine colors.....	.25



Cineraria, Grey's Exhibition Prize

- | No. | | Pkt. |
|------|--|----------------|
| | CINERARIA. One of the most beautiful plants that can be grown for decorative purposes. Seed should not be sown too soon. Sown in June or July, plants large enough for all purposes can be had; the aim should be to secure as hard a growth as possible. | |
| 1880 | Grey's Exhibition Prize. Acknowledged by our customers to be the finest strain grown; of compact branching habit, with exceptionally large flowers of the richest and brightest colors..... | \$0.75 |
| 1885 | grandiflora alba. Large, pure white..... | .50 |
| 1890 | atrosanguinea. Large blood red..... | .50 |
| 1895 | azurea. Large, light blue..... | .50 |
| 1900 | kermesina. Large, bright crimson..... | .50 |
| 1905 | Pink Shades. Very fine..... | .50 |
| 1910 | Dwarf Large-flowering Mixed. Dwarf compact habit with immense trusses of large flowers in rich colors..... | .75 |
| 1915 | stellata, Feltham Beauty. A great improvement on the old Stellata variety; a beautiful mixture of many colors..... | .50 |
| 1920 | stella grandiflora. Large flowers, with twisted or fluted petals like the single Cactus Dahlia..... | .50 |
| 1925 | maritima candidissima (Dusty Miller). White foliage for borders..... | ¼ oz. 15c. .05 |
| | CLARKIA. Very showy and profuse-flowering hardy annuals of easy culture; very useful for cutting. | |
| 1930 | Double Brilliant. Bright orange. ¼ oz. 40c. | .10 |
| 1935 | Orange King. Orange scarlet. ¼ oz. 40c. | .10 |
| 1940 | Purple Prince. Rich purple. ¼ oz. 40c. | .10 |
| 1945 | Queen Mary. Rose carmine. ¼ oz. 40c. | .10 |
| 1950 | Salmon Queen. Salmon pink. ¼ oz. 25c. | .10 |
| 1955 | Mixed. Extra fine colors. ¼ oz. 15c. | .05 |
| 1960 | Single Mixed. All colors. Oz. 30c. | .05 |
| | CLEMATIS. Well known as valuable, hardy, protuse-flowering, climbing perennials. Seed sown in coldframe or border will germinate freely the next Spring. | |
| 1965 | Jackman's New Hybrids. Elegant large-flowered sorts, and when raised from seed afford a wide range of color. ¼ oz. \$1.00 | .25 |
| 1970 | paniculata. Vigorous grower and covered in the latter part of Summer with a cloud of star-like, fragrant white flowers..... | ¼ oz. 25c. .10 |

- | No. | | Pkt. |
|------|--|----------------------------|
| 1975 | CLEOME pungens (Spider Flower). An attractive annual, with singular, rose-colored flowers..... | ¼ oz. 40c. \$0.10 |
| 1980 | CLIANTHUS Dampieri (Glory Pea). A magnificent greenhouse annual, with large, brilliant, scarlet, Pea-shaped flowers having a black center..... | .25 |
| | CLOVE PINKS. See <i>Dianthus</i> . | |
| 1985 | COBÆA scandens. Popular half-hardy, climbing perennial of rapid growth, with large, purple, bell-shaped flowers; blooming first season from seed which should be planted edgewise. 20 ft..... | ¼ oz. 25c., oz. 75c. .10 |
| 1990 | scandens alba. White flowered..... | ¼ oz. 50c., oz. \$1.50 .25 |
| 1995 | macrostemma. Large, open, violet flowers and long stamens..... | ¼ oz. 75c. .25 |
| 2000 | COCCINEA Indica. Annual climber, with large, white flowers and scarlet fruit.... | ¼ oz. 40c. .10 |
| | COCKSCOMB. See <i>Celosia</i> . | |
| | COLEUS. Ornamental foliage plants, easily grown from seed. Half-hardy perennial. | |
| 2005 | Mixed Hybrids. From a large collection.. | .10 |
| 2010 | New Large-leaved Varieties. Extra fine.. | .25 |
| 2015 | COLLINSIA, Mixed. Free-flowering, hardy annuals of deserved popularity, blooming from June to Oct., and suited to dry situations..... | ¼ oz. 15c. .05 |
| | COLUMBINE. See <i>Aquilegia</i> . | |
| 2020 | COMMELINA cœlestis. Half-hardy, tuberous-rooted perennial, with sky-blue flowers; blooms first season. 1½ ft..... | .15 |



Double Clarkia, Salmon Queen



Cosmos

No. 2025 **CONVOLVULUS minor, Mixed.** Handsome, hardy annual, with large, richly colored flowers, producing a brilliant effect. 1 ft. Oz. 20c. Pkt. \$0.05

major. See *Ipomœa*.

COSMOS. One of the most beautiful and useful of the hardy annuals, producing through the season thousands of beautiful flowers. Seed should be sown in May in the open ground. The early varieties, will bloom from July till frost. 4 to 6 ft.

Double. Beautiful new strain, a large per cent coming true. The singles from this are also very fine.

2027 **Pink Beauty.** Rosy pink..... .15
2028 **White Queen.** Pure white..... .15
2030 **Early Mixed.** 4 ft.... $\frac{1}{4}$ oz. 50c., oz. \$1.50 .10
2035 **White.** 4 ft..... $\frac{1}{4}$ oz. 50c., oz. 1.50 .10
2040 **Pink.** 4 ft..... $\frac{1}{4}$ oz. 50c., oz. 1.50 .10
2045 **Crimson.** 4 ft..... $\frac{1}{4}$ oz. 50c., oz. 1.50 .10

2050 **Giant Midsummer Hybrids.** The largest of the early-flowering sorts, producing flowers 4 in. and more across, in several colors and shades; sown outside in May and thinned out, will bloom in eight weeks. 4 ft..... .25

Mammoth. Late flowering. 5 ft.

2055 **Crimson.**..... $\frac{1}{4}$ oz. 15c., oz. 50c. .10
2060 **Lady Lenox.** Shell pink.... $\frac{1}{4}$ oz. 25c. .10
2065 **Lady Lenox.** White..... $\frac{1}{4}$ oz. 25c. .10
2070 **Pink.**..... $\frac{1}{4}$ oz. 15c., oz. 50c. .10
2075 **White.**..... $\frac{1}{4}$ oz. 15c., oz. 50c. .10
2080 **Mixed.** All colors.... $\frac{1}{4}$ oz. 15c., oz. 50c. .10

2085 **CUPHEA platycentra** (Cigar Plant). Dwarf half-hardy perennial, with bright scarlet, tubular flowers, tipped with black; blooms freely from seed. Fine pot plant. 1 ft.... .25

No.

Pkt.

CYCLAMEN. The seed we offer is saved by a leading specialist from selected strains of the very best varieties, and cannot fail to produce flowers of the largest size, finest substance and most charming shades of color. July to August is the best time for sowing. Seedlings should be grown on without any check whatever, and when grown cool the results are more satisfactory.

2090 **Grey's Giant Crimson**..... \$0.75
2095 **Grey's Giant Pink**..... .75
2100 **Grey's Giant Salmon King**..... .75
2105 **Grey's Giant White**..... .75
2110 **Giant Brilliant.** Rich dark crimson..... .75
2115 **Crimson King.** Brilliant crimson..... .75
2120 **Excelsior.** White, with purple base.... .75
2125 **Duke of Connaught.** Purplish crimson .75
2130 **Duke of Fife.** Dark rose..... .75
2135 **Mont Blanc.** Pure white..... .75
2140 **Mrs. L. M. Graves.** Nearly a true scarlet..... 1.00
2145 **Picturatum.** Pink with claret-base.... .75
2150 **Princess Ida.** Bright pink..... .75
2155 **Princess May.** Pale pink..... .75
2160 **Prince of Wales.** Bright red..... .75
2165 **Queen Mary.** Salmon, claret base.... 1.00
2175 **St. George.** Flowers identical with our Salmon King, with the decorative foliage of the Rex Begonia..... 1.00
2180 **Grey's Giant Mixture.** All colors..... .75
For above-named Cyclamen, 100 seeds \$1.50, 1000 seeds \$12.00.

2185 **CYPERUS Alternifolius** (Umbrella Plant). Numerous erect stems, supporting in an umbellate manner a quantity of glossy, long, narrow leaves; excellent for house or greenhouse. 1 ft..... .25

2190 **Papyrus** (Egyptian Paper Plant). Palm-like foliage; an aquatic or for pots. 5 ft. Oz. \$5.00 .25

CYPRESS VINE. See *Ipomœa quamoclit*.



Cyclamen

No.		Pkt.
	DAHLIA. This popular flower can be easily raised from seed flowering the same season. Seed should be sown early in gentle heat. Half-hardy perennial. 4 to 6 ft.	
2195	Cactus, Double Mixed. Saved from a fine collection..... $\frac{1}{4}$ oz.	\$0.15
2200	Pæony-flowered Giant. Single and semi-double flowers of enormous size, resembling the Pæony..... $\frac{1}{4}$ oz.	\$1.50
2205	Pompon, Double Mixed. Small flowered.	.10
2210	Show, Double Mixed. Large flowered...	.10
2215	Single Giant Perfection. Surpassing all others in size and colors..... $\frac{1}{4}$ oz.	.35c.

DAISY. See *Bellis Perennis*.

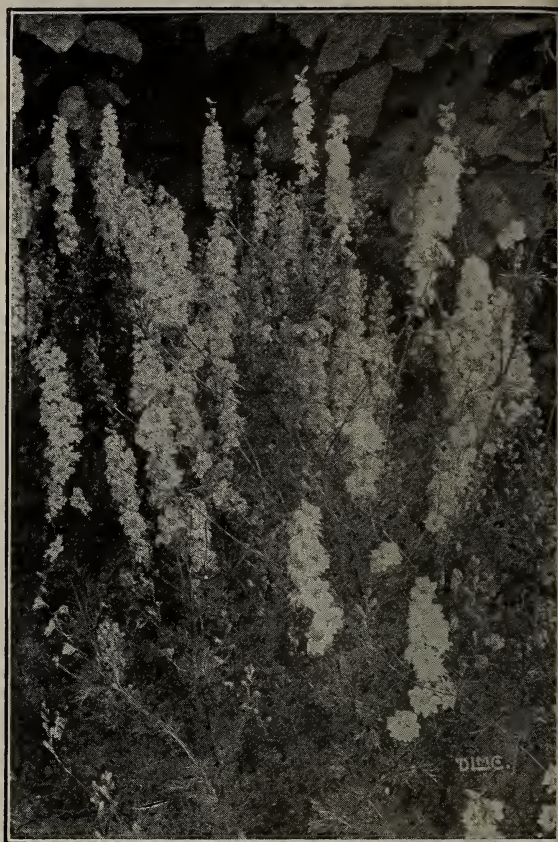
DATURA (Trumpet Flower). Handsome, hardy annuals of very rapid growth, with large, trumpet-shaped flowers. 3 ft.

2220	arborea (Brugmansia). Single, white, fragrant flowers often 12 in. long.....	.25
2225	Cornucopia. White, beautifully marbled with royal purple; fragrant.... $\frac{1}{4}$ oz.	.25c.
2230	Golden Queen. Fragrant, double, golden yellow..... $\frac{1}{4}$ oz.	.25c.
2235	White Queen. Fragrant, double, white.. $\frac{1}{4}$ oz.	.25c.
2240	Double Mixed. All sorts..... $\frac{1}{4}$ oz.	.25c.

DELPHINIUM, Annual Varieties (Larkspur). Among the best of hardy annuals, lasting a long time in flower. The plants should be transplanted or thinned out to avoid overcrowding and to secure the branching habit.



Perennial Delphinium



Annual Delphinium (Larkspur)

No.		Pkt.
	Grey's Imperial. A superior branching strain. Double flowers; excellent for cutting. Offered in the following choice colors. 2 ft.	
2245	Apple Blossom Pink. $\frac{1}{4}$ oz.	.30c.
2250	Brilliant Carmine. $\frac{1}{4}$ oz.	.50c.
2255	Bright Rose. $\frac{1}{4}$ oz.	.30c.
2260	Dark Blue. $\frac{1}{4}$ oz.	.30c.
2265	Light Blue. $\frac{1}{4}$ oz.	.30c.
2270	Newport Scarlet. Beautiful.. $\frac{1}{4}$ oz.	.60c.
2275	White. $\frac{1}{4}$ oz.	.30c.
2280	Mixed. All finest colors..... $\frac{1}{4}$ oz.	.20c.
2285	Collection of 6 colors, separate......	.50
2290	Giant Hyacinth-flowered, Mixed. Large spikes of double flowers. 2 ft.. $\frac{1}{4}$ oz.	.15c.
2295	Rocket, Dwarf Mixed. Fine double flowers. 1 ft..... $\frac{1}{4}$ oz.	.20c.
2300	Azure Fairy. Clear, light blue. 15 in....	.25
2305	Blue Butterfly. Bright blue. 15 in..... $\frac{1}{4}$ oz.	.75c.

DELPHINIUM, Hardy Perennial Varieties.

The great improvement effected in these splendid border perennials strongly recommends their culture from seed. They are of easy culture and produce splendid spikes of bloom through the Summer. When sown early they usually bloom in September. 1 to 5 ft.

2310	Columbia Hybrids. An exceptionally fine strain, selected from the best large-flowering varieties, with immense spikes..... $\frac{1}{4}$ oz.	.75c.
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No.	DELPHINIUM, Perennial—Continued	Pkt.
2315	Kelway's Show, Mixed. Saved from their celebrated collection of Show varieties, which is undoubtedly the largest and finest collection of this popular perennial in existence..... $\frac{1}{4}$ oz. \$1.50	\$0.50
2325	Belladonna. Clear turquoise blue; the ever-blooming, hardy Larkspur; if sown early will bloom in late Summer and Autumn..... $\frac{1}{2}$ oz. \$1.00	.25
2330	cardinale. Beautiful scarlet. 3 ft.....	.20
2333	Cashmerianum. Very large, beautiful blue..... $\frac{1}{2}$ oz. \$1.00	.25
2335	Caucasicum. Sky blue. $1\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 35c.	.10
2340	Chinese (Grandiflorum). Large, bright gentian blue. $1\frac{1}{2}$ ft..... $\frac{1}{4}$ oz. 25c.	.05
2345	Chinese album. Large, white.. $\frac{1}{4}$ oz. 25c.	.05
2350	Chinese Tom Thumb. Clear, ultramarine blue. 9 in..... $\frac{1}{4}$ oz. 50c.	.10
2355	elatum (Bee Larkspur). Rich blue, with darker centers. 4 ft..... $\frac{1}{4}$ oz. 30c.	.10
2360	formosum. Dark blue, white eye. $2\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 40c.	.10
2365	formosum coelestinum. Light blue. $2\frac{1}{2}$ ft..... $\frac{1}{4}$ oz. 75c.	.10
2370	Hybrids, Pale Blue Shades. From newest large flowering sorts..... $\frac{1}{4}$ oz. 75c.	.15
2375	Hybrids, Dark Blue Shades. From newest large flowering sorts..... $\frac{1}{4}$ oz. 75c.	.15
2380	Zalil. Beautiful yellow. 3 ft.....	.25

DIANTHUS, or PINKS, Annual Varieties.

These are really hardy biennials though treated as annuals, and bloom the first season from early Summer until frost. They are beautiful border plants and deserve a place in every garden.

DOUBLE-FLOWERING VARIETIES

2385	Chinensis Mixed. Indian pink. $\frac{1}{4}$ oz. 25c.	.05
2390	diadematus, Mixed. Diadem pink..... $\frac{1}{4}$ oz. 60c.	.10
2395	Heddewigi, Mixed. Japan pink..... $\frac{1}{4}$ oz. 50c.	.10
2400	laciniatus, Mixed. Laced pink. $\frac{1}{4}$ oz. 60c.	.10
2405	latifolius, Mixed. Large flowers, resembling the Sweet William in shades of rose, crimson and maroon..... $\frac{1}{4}$ oz. 50c.	.10
2410	nobilis, Mixed (Royal Pink). Largest size and brightest colors..... $\frac{1}{4}$ oz. 50c.	.10
2415	Blood Red. Deep color; extra.. $\frac{1}{4}$ oz. 75c.	.10
2420	Mourning Pink. Deep crimson, white edge..... $\frac{1}{4}$ oz. 60c.	.10
2425	Salmon Pink (Salmon Queen) .. $\frac{1}{4}$ oz. \$1.00	.10
2430	White. Very fine variety..... $\frac{1}{4}$ oz. 75c.	.10

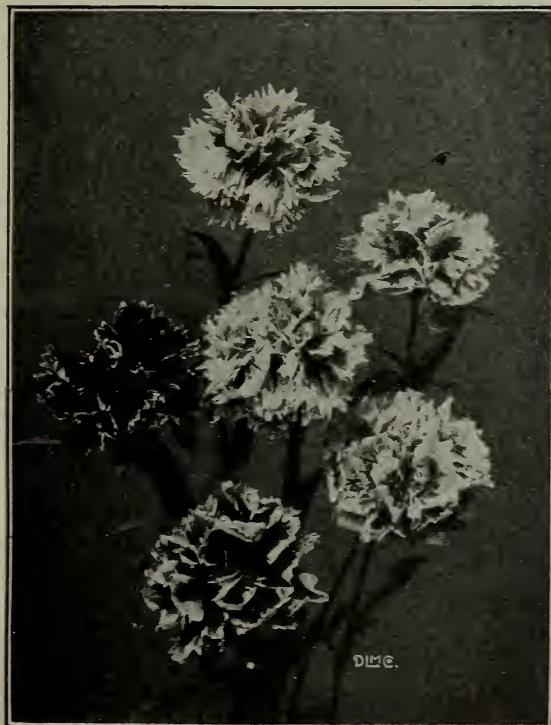
SINGLE-FLOWERING VARIETIES

2435	Crimson Belle. Dark red.... $\frac{1}{4}$ oz. 40c.	.10
2440	The Bride. White, purple eye.. $\frac{1}{4}$ oz. 40c.	.10
2445	Vesuvius. Brilliant scarlet..... $\frac{1}{4}$ oz. 50c.	.10
2450	Mixed. Finest colors and sorts. $\frac{1}{4}$ oz. 35c.	.10

DIANTHUS Caryophyllus (Carnation Pink).

2455	Riviera Market (Giant of Nice). Superior class or perpetual flowered Carnations; saved from the finest and largest blooms.	.50
2460	Marguerite, Giant Mixed. Improved and very large double flowered strain of this early-flowering Carnation which blooms in four months from time of sowing, and is composed of the best colors.. $\frac{1}{2}$ oz. 50c.	.10
2465	Giant Scarlet $\frac{1}{2}$ oz. \$1.00	.15
2470	Giant Yellow $\frac{1}{2}$ oz. 1.00	.15
2475	Giant White $\frac{1}{2}$ oz. 1.00	.15

No.	DIANTHUS, Hardy Carnations. Splendid, Pkt.	
	hardy border plants, with very fragrant flowers freely produced; a light Winter protection is beneficial.	
2480	Double Mixed. Extra quality. $\frac{1}{4}$ oz. \$1.00	\$0.10
2485	Red Shades $\frac{1}{4}$ oz. 1.50	.15
2490	Rose Shades $\frac{1}{4}$ oz. 1.50	.15
2495	White. Very fine..... $\frac{1}{4}$ oz. 1.50	.15
2500	DIANTHUS deltoides (Maiden Pink). Beautiful, hardy sort for rockeries, sunken gardens, etc. The flowers are bright pink, small and in abundance from May to Aug. 6 in..... $\frac{1}{4}$ oz. 50c.	.15
2505	deltoides alba. White flowers. $\frac{1}{4}$ oz. \$1.00	.15
	DIANTHUS plumarius (Hardy Garden or Clove Pink). Very free flowering, with a strong clove fragrance; perfectly hardy. A little mulching in Winter is beneficial..	
2510	Cyclops, Double Mixed. An extra fine strain of the double-flowering Scotch Pinks.....	.25
2515	Mrs. Sinkins. Very large, double, pure white; the finest hardy white Pink.....	.50
2520	Scoticus fl. pl. Perfection. A prize strain of double Scotch or florist's Pinks in finest colors.....	.50
2525	Double Mixed. Free blooming strain, with double and semi-double flowers of spicy odor; in finest colors..... $\frac{1}{4}$ oz. \$1.00	.10
2530	DICTAMNUS, Mixed (Fraxinella). Very showy, hardy perennial about $2\frac{1}{2}$ ft. high, having fragrant foliage and handsome spikes of white and crimson flowers.... $\frac{1}{4}$ oz. .25	.10



Double Annual Dianthus



Digitalis (Foxglove)

No.		Pkt.
	DIGITALIS (Foxglove). Hardy perennials of easy culture, valuable for shrubby borders, woodland walks, partial shady places, and should be more extensively grown; blooms in June and July. 3 to 4 ft.	
2535	gloxiniæflora, Mixed. Fine colors, spotted in the throat.....	$\frac{1}{4}$ oz. 30c. \$0.10
2540	grandiflora. Light yellow; fine.....	$\frac{1}{4}$ oz. 30c. .10
2545	Ivery's Spotted. An extra choice strain of beautifully spotted flowers....	$\frac{1}{4}$ oz. 30c. .10
2550	monstrosa, Mixed. Beautiful colors, with one enormous flower at top of spike.....	$\frac{1}{4}$ oz. 60c. .10
2555	purpurea, Mixed (Common Foxglove). All colors.....	$\frac{1}{4}$ oz. 25c. .10
2560	Red	$\frac{1}{4}$ oz. 25c. .10
2565	Rose	$\frac{1}{4}$ oz. 30c. .10
2570	White	$\frac{1}{4}$ oz. 30c. .10
2575	DIMORPHOTHECA aurantiaca (African Marguerite). Beautiful Transvaal annual. with a profusion of rich, orange-gold flowers throughout the season. 15 in.....	$\frac{1}{4}$ oz. 50c. .10
2580	New Hybrids. Rich colors....	$\frac{1}{4}$ oz. 50c. .10
	DOLICHOS (Hyacinth Bean). A beautiful, quick-growing, annual climber; flowering freely in erect racemes all Summer; the seed pods are quite ornamental. 10 ft.	
2585	Darkness. Rich purple-violet flowers and purple stems and seed pods.....	$\frac{1}{4}$ oz. 30c. .10
2590	Daylight. Snow white; excellent....	$\frac{1}{4}$ oz. 30c. .10
2595	Lablab, Mixed. Purple and white.....	Oz. 25c. .05

No.		Pkt.
	DRACÆNA. Decorative plants, with long, graceful foliage; valuable for vases and house decoration; tender perennials.	
2600	Australis. Dark green leaves, 2 to 4 in. wide.....	$\frac{1}{4}$ oz. 40c. \$0.10
2605	indivisa. Narrow green foliage.....	$\frac{1}{4}$ oz. 25c. .10
2610	Ornamental Foliage Sorts. Including the best and most brilliant colors.....	.25
2615	DRACOCEPHALUM Argunense. Fine, hardy perennial, with spikes of bright blue, Salvia-shaped flowers.....	.10
2620	ECHINACEA Helianthus (Red Perennial Sunflower). Large, purplish red flowers freely produced through the whole Summer. 5 ft.....	.15
2625	purpurea. Large purple, black disc. 3 ft..	.15
2630	ECHINOCYSTIS lobata (Wild Cucumber). Rapid-growing annual climbers, with ornamental seed-pods and large seed. Soak the seed in warm water over night and plant the eye down. 20 ft....	Oz. 40c. .05
2635	EDELWEISS (Gnaphalium leontopodium). Charming Swiss Alpine plant, with lovely star-shaped, white everlasting flowers, so much prized by tourists for cutting; fine for rockwork or exposed positions.....	.25
	EREMURUS. Most attractive perennials, bearing in Summer massive spikes; they require rich soil.	
2640	Himalaicus. Creamy white. 6 to 8 ft.....	.25
2645	robustus. Soft flesh pink. 8 ft.....	.25
	ERIGERON (Midsummer Daisy). Effective hardy perennial, with numerous large, daisy-like flowers on stout many-branched stems; from May to Oct. 1½ ft.	
2650	aurantiacus hybridus. Shades of orange and yellow.....	.25
2655	speciosus hybridus grandiflorus. Large mauve color; excellent for cutting.....	.15
2660	ERYNGIUM amethystinum. A handsome, hardy perennial, with beautiful foliage and flowers of a lovely blue. Can be dried for Winter. July, August. 3 ft. $\frac{1}{8}$ oz. 75c.	.15
2665	ERYSIMUM, Golden Gem. Golden yellow hardy biennial, like a miniature Wall-flower, effective for Spring bedding. $\frac{3}{4}$ ft. $\frac{1}{4}$ oz. 40c.	.10
	ESCHSCHOLTZIA (California Poppy). Profuse-flowering plants, with bright, showy flowers; excellent for bedding, massing or ribbon work. Hardy annual. June to Oct. 1 ft.	
2670	Californica. Yellow, orange center.Oz. 30c.	.05
2675	alba. White.....	Oz. 30c. .05
2680	Carminé King. Deepest carmine.....	$\frac{1}{4}$ oz. 40c. .10
2685	crocea. Orange color.....	Oz. 40c. .05
2690	Dainty Queen. Lovely, delicate pink....	.10
2693	The Geisha. (New.) Fluted Petals orange crimson.....	$\frac{1}{4}$ oz. 25c. .10
2695	Mandarin. Orange, shaded rose...Oz. 50c.	.05
2700	maritima, Golden West. Giant orange and yellow.....	Oz. 40c. .05
2705	Rose Cardinal. Beautiful rose...Oz. 50c.	.05
2710	Mixed. All colors.....	Oz. 40c. .05
	EUPATORIUM. Free-blooming, hardy perennials, largely grown for cut flowers, and deserve a place in every border. Blooms first season from seed. Aug. to Oct.	
2715	ageratoides. Dense heads of small, white flowers. 4 ft.....	$\frac{1}{4}$ oz. 50c. .10
2720	Fraseri. Snow white. 2 ft....	$\frac{1}{4}$ oz. 50c. .10

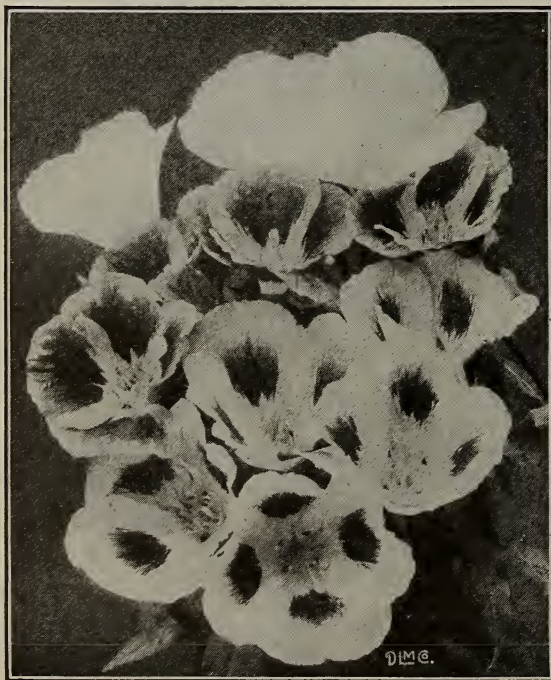
No.		Pkt.
2725	EUPHORBIA heterophylla (Mexican Fire Plant). The beautiful orange-scarlet bracts completely cover the plant almost the entire season. Annual. 2 to 3 ft.	
	1/4 oz. 35c.	\$0.10
2730	variegata (Snow-on-the-Mountain). Foliage striped and margined with white. Annual. 1 1/2 to 2 ft. ....	.05
	Oz. 50c.	
2735	EXACUM affine . Dwarf, showy, tender annual for pot culture, with clusters of fragrant lilac flowers. 1 ft. ....	.25
	FERNS . A well-known, graceful and attractive class of plants, extensively grown for house decoration in Winter, and for shady positions and rockeries during Summer.	
2740	Greenhouse Varieties, Finest Mixed ...	.25
2745	Hardy Varieties, Mixed . Finest sorts for outdoor growing. ....	.25
2750	Adiantum Cuneatum (Maidenhair Fern).	.25
	FEVERFEW . See <i>Matricaria</i> .	
	FORGET-ME-NOT . See <i>Myosotis</i> .	
	FOUR O'CLOCK . See <i>Mirabilis</i> .	
	FOXGLOVE . See <i>Digitalis</i> .	
2755	FRANCOA Ramosa (Bridal Wreath). The long sprays of pure white flowers are largely used for table decoration. An excellent decorative greenhouse plant. 2 1/2 ft. ....	.25
2760	FREESIA, New Hybrids Mixed . Beautiful variety, with new colors and delicate shades, blooming in six to eight months after sowing. ....	.25
2765	FUCHSIA, Double and Single Mixed . The raising of Fuchsias from seed is interesting, there always being the possibility of securing something new and distinct; the seed offered is saved from a choice collection. ....	.50
	GAILLARDIA (Blanket Flower). Beautifully showy annuals, giving a profusion of brilliant flowers during the Summer and Autumn. Fine for cutting. 2 ft.	
2770	Single, Finest Mixed . All colors. ...	.05
2775	Double, Finest Mixed (Lorenziana). A rich mixture. ....	.05
	1/4 oz. 15c.	
2780	amblyodon . Single, deep red. ...	.05
	1/4 oz. 20c.	
	GAILLARDIA grandiflora (Blanket Flower). One of the most brilliant of all hardy perennials, and constant bloomer from June till frost; excellent for cutting. 2 ft.	
2785	kermesina splendens . Large, deep crimson, with golden margin. ....	.15
	1/4 oz. 60c.	
2790	maxima . Large, pure yellow. ...	.10
	1/4 oz. 35c.	
2795	superba . Large, red and yellow. ...	.10
	1/4 oz. 35c.	
2800	Finest Hybrids . Saved from the choicest named varieties. ....	.10
	1/4 oz. 35c.	
2805	GAURA Lindheimeri . Half-hardy annual of graceful habit, with numerous sprays of rosy white flowers throughout the Summer. Fine for vases. 2 ft. ....	.10
	1/4 oz. 25c.	
2810	GENISTA Canariense (Broom). Handsome half-hardy perennials for room decoration, with bright yellow flowers. 2 ft. ....	.10
2815	Andreana . Crimson and yellow; handsome.	.10
2820	GENTIANA acaulis (Alpine Blue Gentian). Dwarf, early, Spring-flowering, Alpine perennial, with intense blue, bell-shaped flowers. 6 in. ....	.15
	1/4 oz. .75	
2825	lutea (Giant Gentian). Bright yellow flowers in whorls on stems. 4 ft. high. ...	.15

No.		Pkt.
	GERANIUM . Popular plants, easily raised from seed. Half-hardy perennial.	
2830	Apple-scented . Fragrant foliage.	\$0.25
2835	Show Pelargoniums (Lady Washington). Newest large-flowered Show varieties. ....	.50
2840	Zonale, Finest Mixed . Specially saved. ...	.10
2845	Double, Finest Mixed . Finest sorts. ....	.25
2850	GERARDIA, New Hybrids . Spikes of handsome, Foxglove-like flowers; very free-flowering perennials, blooming first season from seed and hardy in sheltered situations. July to September. 2 ft. 1/8 oz. 25c.	.10
2855	GERBERA Jamesoni (Transvaal Daisy). Beautiful Daisy of a brilliant orange-vermilion color, on long stems, blooming almost the whole year if given greenhouse protection during Winter. ....	.25
2860	Jamesoni Hybrids . New hybrids of the preceding which are more hardy and easily grown. The colors are rich and delicate, with a wonderful range from pure white through orange, salmon, rose, cerise, to ruby red and violet. ....	.25
2865	GESNERIA, Mixed Hybrids . Greenhouse bulbous plants with beautiful marked velvety foliage and handsome spikes of brilliant-colored flowers. ....	.50
	GEUM . Showy, hardy perennial of easy culture, and well adapted for the flower garden; fine for cutting. July to Oct. 2 ft.	
2870	atrosanguineum fl. pl. Double, deep crimson. ....	.10
	1/4 oz. 40c.	
2875	coccineum . Bright scarlet. ...	.10
	1/4 oz. 30c.	
2876	Mrs. Bradshaw . Double scarlet. ....	.25



Dimorphotheca—See page 42

No.		Pkt.
2880	GILIA, Finest Mixed. Showy hardy annual, blooming from early in the season until frost. 1 ft. Oz. 25c. \$0.05	
2885	GLAUCUM flavum tricolor (Horned Poppy). Free-flowering, hardy annuals, with handsome silvery foliage and orange-scarlet and black flowers in July. 2 ft. $\frac{1}{4}$ oz. 35c. .05	
	GLOBE AMARANTH (Gomphrena). Showy annual everlastings; the flowers resemble clover heads and when dried are used for Winter decoration; fine for bedding. 1 $\frac{1}{2}$ ft.	
2890	Purple $\frac{1}{4}$ oz. 15c. .05	
2895	Orange $\frac{1}{4}$ oz. 15c. .05	
2900	White $\frac{1}{4}$ oz. 15c. .05	
2905	Mixed. All colors..... $\frac{1}{4}$ oz. 15c. .05	
	GLOXINIA. The seed offered has been selected from the finest erect-flowering varieties, and will give blooms of finest quality. For a succession of flowers from seed, sowings should be made at intervals from January to May. A moist heat of from 65 to 70 degrees is best to start them in.	
2910	Grey's Invincible Prize. This has the reputation of being the finest strain grown, very free flowering, with large, open flower in the greatest variety of colors..... .75	
2915	Giant Mixed. A prize strain, with large flowers of richest colors..... .50	
	GODETIA (Satin Flower). Handsome, hardy annuals, blooming profusely from July to Oct. Large, wide-open flowers of shining satiny texture, and of the most delicate and brilliant colors. 1 $\frac{1}{2}$ ft.	
2920	Duchess of Albany. Satiny white..... $\frac{1}{4}$ oz. 35c. .10	
2925	Double Rose. Large, bright rose $\frac{1}{4}$ oz. 75c. .10	
2930	gloriosa. Brilliant blood red.... $\frac{1}{4}$ oz. 40c. .10	
2935	Lady Satin Rose. Rich rose pink. $\frac{1}{4}$ oz. 50c. .10	
2940	Mixed. Beautiful colors..... $\frac{1}{4}$ oz. 20c. .05	



Godetia

No.		Pkt.
	GOURDS, Ornamental. Quick-growing vines, desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in great variety of shapes and colors. Tender annual. 15 to 20 ft.	
2945	Collection of 12 sorts \$0.50	
2950	Angora. White spotted fruit..... Oz. 40c. .05	
2955	Apple Shape. Striped fruit..... Oz. 40c. .05	
2960	Bottle Shape. White and green... Oz. 40c. .05	
2965	Dipper Shape, or Calabash Oz. 40c. .05	
2970	Dish Cloth, or Sponge Oz. 40c. .05	
2975	Egg Shape. Useful as nest eggs... Oz. 40c. .05	
2980	Gooseberry. Very small..... Oz. 40c. .05	
2985	Hercules' Club. 4 ft. long..... Oz. 40c. .05	
2990	Orange Shape. Mock orange... Oz. 40c. .05	
2995	Pear Shape. Striped..... Oz. 40c. .05	
3000	Serpent Shape. 4 to 5 ft. long... Oz. 40c. .05	
3005	Sugar Trough Oz. 40c. .05	
3010	Mixed Sorts. In great variety... Oz. 25c. .05	
	GRASS, Ornamental. See page 62.	
3015	GREVILLEA robusta (Silk Oak). Beautiful evergreen, with fern-like foliage, magnificent for decorative purposes, and well adapted for house culture. Tender perennial..... $\frac{1}{4}$ oz. 35c., oz. \$1.25 .15	
	GYPSOPHILA (Baby's Breath). Extremely light and graceful hardy plants of easy growth, flowering from June to Sept. Useful for cutting to mix with other flowers.	
3020	elegans alba grandiflora. Large, white, annual..... $\frac{1}{4}$ oz. 15c., oz. 50c. .05	
3025	elegans rosea. Rose pink, annual. Oz. 30c. .05	
3030	paniculata. Pure white, hardy. $\frac{1}{4}$ oz. 25c. .10	
3035	fl. pl. Double white, hardy..... .25	
3040	Rokejeka. Delicate rosy pink; a tall, strong-growing hardy perennial. $\frac{1}{4}$ oz. 35c. .10	
	HELENIUM. A most valuable hardy perennial, very striking and fine for cutting as it gives an enormous crop of flowers in the late Summer and Autumn. 5 ft.	
3045	autumnale superbum. Golden; fine.... .25	
3050	Bigelowi. Golden yellow, with black center. .15	
3055	HELIANTHEMUM mutabile. Dwarf hardy perennial, with brilliant flowers of various colors; very profuse in bloom, and suited for dry soil and rockeries. June to Sept. 6 in..... $\frac{1}{4}$ oz. 25c. .10	
	HELIANTHUS (Sunflower). Well-known hardy annuals, the small-flowering sorts being very useful for cutting, while the larger sorts are very ornamental and useful, blooming all Summer.	
3060	Double Californian. Deep yellow. 5 ft. . Oz. 40 .05	
3065	Double Chrysanthemum-flowered. Orange yellow; fine for cutting. 5 ft. Oz. 50c. .05	
3070	Dwarf. Deep yellow. 3 ft. Oz. 30c. .05	
3075	globosus fistulosus. Large, globe-shaped, rich orange color. 7 ft. Oz. 30c. .05	
3080	Single cucumerifolius (Miniature Sunflower). Small, bright yellow, with black center. 4 ft. Oz. 50c. .05	
3090	cucumerifolius stella. Golden yellow. The largest miniature sort. 4 ft. Oz. 50c. .05	
3095	giganteus uniflorus. One immense flower a foot or more across... Oz. 25c. .05	
4000	Giant Russian. Large. 6 ft. Oz. 10c. .05	
4002	Golden Fleece. Small cactus flowers, golden yellow dark center..... .15	
4005	Sutton's Red. Deep crimson, shading lighter toward the points which are yellow..... $\frac{1}{4}$ oz. 35c. .10	
4010	Perennial Hybrids. The flowers vary in shades, size and form..... $\frac{1}{4}$ oz. \$1.00 .15	

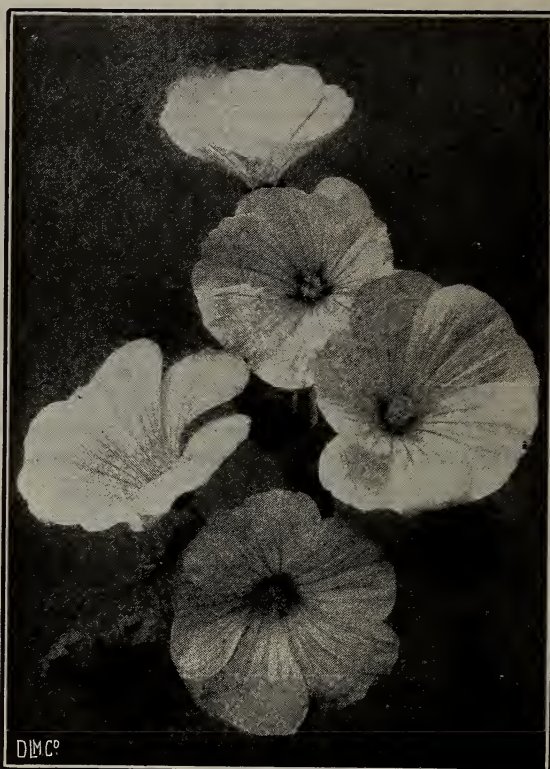
No.		Pkt.
4015	HELICHRYSUM, Double Mixed. Pretty annual, everlasting, blooming all Summer; fine in mixed borders and useful as dried flowers for Winter for which purpose they should be gathered before being fully open. 2 ft. ¼ oz. 25c., oz. 75c. \$0.05	
4020	HELIOPSIS Pitcheriana. Showy hardy perennial, with deep orange-yellow flowers all Summer; fine for cutting. 4 ft. ¼ oz. 30c. 10	
	HELIOTROPE. A universal favorite on account of its delicious fragrance; excellent for cutting. Half-hardy perennial.	
4025	Grey's Giant Dwarf. Splendid strain of low, compact growth, with immense umbels of fragrant rich-colored flowers.... ½ oz. 75c. 25	
4030	Giant Hybrids. Mammoth, sweet-scented flowers in great variety..... ½ oz. 75c. 25	
4035	Mixed Dark Blue Shades. ½ oz. 40c. 10	
4040	HELLEBORUS Mixed Hybrids (Christmas Rose). Largely cultivated for their flowers in Midwinter, at which time they will bloom with only the protection of a cold frame. Hardy perennial. 1 ft. 25	
	HESPERIS matronalis. (Sweet Rocket) Fragrant Spring-flowering hardy perennial, growing freely in ordinary soils.	
4045	Dwarf Pure White. Early. 1 ft. ¼ oz. 30c. 10	
4050	Pure White. 3 ft. Oz. 50c. 10	
4055	Purple. 3 ft. Oz. 50c. 10	
4060	Mixed. Purple and white. Oz. 40c. 05	
4065	HEUCHERA sanguinea splendens. Extremely pretty, dwarf, hardy perennials, with small roundish leaves and numerous lovely panicles of bell-like flowers of a brilliant crimson, valuable for cutting. 1 ft. . 15	
	HIBISCUS. A showy class of plants suitable for mixed beds or borders, with large and beautifully colored flowers. Free-flowering. Hardy perennials, unless noted.	
4070	Africanus. Buff, with maroon center. Hardy annual. July to October. 2 ft. . ¼ oz. 15c. 05	
4075	Crimson Eye. Large, pure white, crimson center. July to September, 4 ft. ¼ oz. 30c. 10	
4080	Moscheutos Rose. Large, light rose. July to October. 4 ft. ¼ oz. 25c., oz. 75c. 10	
4085	Moscheutos White. Large, pure white. July to October. 4 ft. ¼ oz. 25c., oz. 75c. 10	
4094	Rainbow Hybrids. White, rose and pink shades, 6 to 12 in. across. 4 to 6 ft. 25	
	HOLLYHOCK. One of the oldest garden favorites, and finest of our Autumn flowers. Seed sown in Feb. and potted on will bloom the same season, and July-sown seed, the next season. They require a well drained, deep, rich soil. Hardy biennial.	
4095	Collection of the following 6 colors. . . . 50	
5000	Double Superb, Mixed. An improved strain. ¼ oz. 75c., oz. \$2.50 10	
5005	Double Crimson. ¼ oz. 75c., oz. \$2.50 10	
5010	Purple. ¼ oz. 75c., oz. \$2.50 10	
5015	Rose Pink. ¼ oz. 75c., oz. \$2.50 10	
5020	Royal Scarlet. ¼ oz. 75c., oz. \$2.50 10	
5025	Snow White. ¼ oz. 75c., oz. \$2.50 10	
5030	Yellow. ¼ oz. 75c., oz. \$2.50 10	
5035	Single Mixed. ¼ oz. 35c. 10	
5031	Flesh Color. ¼ oz. 50c. 10	
5032	Pink. ¼ oz. 50c. 10	
5033	Red. ¼ oz. 50c. 10	
5034	Rose. ¼ oz. 50c. 10	
5036	White. ¼ oz. 50c. 10	
5037	Yellow. ¼ oz. 50c. 10	



Hesperis matronalis

No.		Pkt.
	HOLLYHOCK—Continued	
5040	Allegheny. Large fringed double and semi-double flowers of silky texture in various colors. ¼ oz. 40c., oz. \$1.50 \$0.10	
	EVERBLOOMING HYBRIDS (Annual). beautiful flowers in all colors and shades, blooming readily the first season.	
5045	Double Mixed. ¼ oz. 60c. 10	
5050	Single Mixed. ¼ oz. 40c. 10	
5055	HONESTY, Mixed (Lunaria Biennis). Early and free-flowering hardy biennial. The seed-pods, which are flat and broad, look like transparent silver and are much prized for Winter decoration. 2 ft. ¼ oz. 20c. 05	
	HUMULUS (Hop). The annual sorts are rapid-growing climbers, with handsome foliage, which does not suffer from heat or the attacks of insects. The perennial sort produces the noted hop of commerce, and is a fine climber. 15 to 20 ft.	
5060	Japonicus. Variegated foliage. ¼ oz. 20c. 10	
5065	variegatus. Variegated foliage. ¼ oz. 25c. 10	
5070	lupulus. Hardy perennial. ¼ oz. 40c. 10	
5075	HUNNEMANNIA fumariaefolia (Giant yellow Tulip Poppy, or Bush Eschscholtzia). Perennial, with large, yellow, Poppy-like flowers throughout the season. Blooms in three months from seed. 2 ft. ¼ oz. 25c. 10	
	IBERIS (Hardy Candytuft). Free-flowering compact perennials, making a beautiful display early in the season; suitable for rockeries and borders; fine for cutting. 1 ft.	
5080	Gibraltarica. Very large flowers of a delicate lilac color. ¼ oz. \$1.00 15	
5085	sempervirens. The evergreen Candytuft with glossy, deep green foliage and white flowers. ¼ oz. \$1.00 15	
	Annual Varieties. See Candytuft.	

- | No. | | Pkt. |
|------|--|------|
| 5090 | ICE PLANT. Half-hardy annual with leaves and stems thickly covered with sparkling ice-like globules. Fine for vases and piazza boxes, also for garnishing. Flowers white. 6 in. 1/4 oz. 20c. \$0.05 | |
| | IMPATIENS (Sultan's or Zanzibar Balsam). A very fine, tender perennial for pot culture in the house or greenhouse, and very useful for Summer bedding, as they are in bloom continually. | |
| 5095 | Holstii. Large, brilliant vermilion. 1 1/2 ft. .25 | |
| 5100 | Holstii Hybrids. Choice colors of these large-flowered new sorts. 1 1/2 ft. .... .25 | |
| 5105 | Sultani. Large, rich, bright rose. 1 ft. .... .25 | |
| 5110 | INCARVILLEA Delavayi. Fine half-hardy tuberous-rooted perennial, with large bright, rose-colored, bell-shaped flowers in clusters. The tubers can be taken up and stored through the Winter. 2 1/2 ft. .... .25 | |
| 5115 | INULA glandulosa grandiflora. Very bold and handsome hardy perennial, with large orange-yellow flowers. 2 ft. .... .25 | |
| | IPOMCEA. Splendid rapid-growing climbers, with large, bright-colored flowers they are exceedingly pretty when grown among other climbers. Hardy annual. 15 ft. | |
| 5120 | purpurea, Finest Mixed (Morning Glory, Convolvulus major). Fine colors. Oz. 15c., 1/4 lb. 35c. .05 | |
| 5125 | purpurea, Double Mixed. Oz. 40c. .10 | |
| 5130 | coccinea (Star Ipomœa). Scarlet star-shaped flowers in profusion. Oz. 30c. .05 | |
| 5135 | Heavenly Blue. Immense beautiful flowers of bright sky blue; seed should not be sown outside till ground is warm. 1/4 oz. 35c. .10 | |
| 5140 | imperialis Japonica (Japanese Giant). Most beautiful strain, with immense flowers of finest colors and markings. . Oz. 25c. .05 | |
| 5145 | noctiflora hybrida (Moonflower). Large, fragrant, white flowers. Oz. \$1.00 .10 | |
| 5150 | setosa. Enormous leaves and large, rose-colored flowers in clusters. Oz. 60c. .10 | |
| | quamoclit (Cypress Vine). Finely cut, fern-like foliage and masses of brilliant star-shaped flowers. | |
| 5155 | Bright Scarlet. Oz. 50c. .05 | |
| 5160 | Pure White. Oz. 50c. .05 | |
| 5165 | Mixed. Scarlet, white and pink. Oz. 40c. .05 | |
| 5170 | hybrida (Cardinal Climber). Large, brilliant cardinal-red flowers in clusters, all Summer. .... .25 | |
| 5175 | IRIS, Mixed Varieties. All sorts and colors of this beautiful Spring and Summer-blooming hardy perennial. 1/4 oz. 50c. .10 | |
| | JACOB'S LADDER. See <i>Polemonium</i> . | |
| | JAPANESE IVY. See <i>Ampelopsis Veitchii</i> . | |
| | KENILWORTH IVY. See <i>Linaria Cymbalaria</i> . | |
| 5180 | KOCHIA trichophila (Mock Cypress, or Belvedere). A pretty half-hardy annual, forming compact bushes about 2 1/2 ft. high, with small, feathery, light green foliage which changes to a crimson hue in September. 1/4 oz. 25c. .10 | |
| | LANTANA. Most elegant and showy bedding plants of as easy culture as Verbena or Geranium; flowers freely produced in beautiful clusters, and constantly changing in hue. | |
| 5185 | New Dwarf Bedding Hybrids. 1 ft. .... .25 | |
| 5190 | Tall Hybrids. 2 ft. 1/4 oz. 25c. .10 | |
| | LARKSPUR. See <i>Delphinium</i> . | |



- | No. | | Pkt. |
|------|---|------|
| | LAVATERA trimestris | |
| | LATHYRUS latifolius (Perennial Pea). Handsome, free-flowering, hardy perennial climber of great beauty, with clusters of elegant, Sweet Pea-like flowers in great profusion; useful as a cut flower. 6 ft. | |
| 5195 | albus. Pure white; very desirable. 1/4 oz. 25c. \$0.10 | |
| 5200 | Pink Beauty. Bright rosy pink. 1/4 oz. 25c. .10 | |
| 5205 | splendens. Rich crimson. 1/4 oz. 25c. .10 | |
| 5210 | Mixed. All colors. 1/4 oz. 20c., oz. 60c. .10 | |
| | LAVATERA trimestris (Bar Harbor Marsh Mallow). Beautiful and effective, hardy annual, allied to the Mallows, covered during the entire Summer with its pretty and showy blossoms. 2 1/2 ft. | |
| 5215 | Bright Rose Pink. 1/4 oz. 15c. .05 | |
| 5220 | White. 1/4 oz. 15c. .05 | |
| 5225 | LA VENDULA vera (Sweet Lavender). Chiefly cultivated for the delicious and lasting fragrance of its flowers. Hardy perennial. July to September. 2 ft. Oz. 40c. .10 | |
| 5230 | LEPTOSYNE maritima. Free-flowering hardy annual, with large, single yellow Coreopsis-like flowers on long stems; fine for cut-flowers. August to October. 2 ft. 1/4 oz. 50c. .10 | |
| 5235 | LIATRIS spicata (Blazing Star). Desirable hardy perennial. The brilliant rosy-purple flowers are on long spikes, and freely produced. July to September. 2 ft. .... .10 | |
| 5240 | LINARIA alpina (Alpine Snapdragon). Covered the whole Summer with deep violet flowers, having orange throats; hardy perennial. 1 ft. .... .10 | |
| 5245 | cymbalaria (Kenilworth Ivy). Beautiful trailing plants for vases, baskets or rock work. .... .10 | |

No.		Pkt.
	LINUM. A valuable class of plants flowering for months and worthy of extended cultivation in masses or clumps in mixed borders. 1½ ft.	
5250	grandiflorum rubrum. Brilliant dark scarlet, profuse-flowering annual. Oz. 30c.	\$0.05
5255	Mixed Perennial Sorts. Fine. ¼ oz. 25c.	.10
	LOBELIA. Most useful plants, free-flowering and of easy culture. For bedding, edging, vases, etc., they are exceedingly fine. Treated as annuals, except the <i>Cardinalis</i> varieties, which are hardy perennials, and thrive best in rather moist places.	
5260	cardinalis. Brilliant scarlet; hardy. 3 ft. .	.15
5265	grandiflora. Flowers double the size of the old sorts; hardy. 3 ft. .	.25
5270	Crystal Palace compacta. Extra select dark blue; fine for edgings. ¼ oz. 50c.	.10
5275	gracilis. Spreading habit, with bright blue flowers; suitable for vases, etc. .	.10
5280	heterophylla major. Very large, brilliant sky blue, with white eye, one of the best, coming into flower early and continuing to frost. .	.10
5285	speciosa (Crystal Palace). Spreading habit, with dark blue flowers. ¼ oz. 40c.	.10
5290	White Lady. Compact, large-flowered, pure white. ¼ oz. 60c.	.10
5295	Ramosa (Erect-growing). Rich blue, large flowered, distinct and striking. 9 in. .	.15
5300	alba. Large white. ¼ oz. 50c.	.15
5305	Heavenly Blue. Large, clear blue. .	.15
5310	rosea. Large, deep rose. ¼ oz. 50c.	.15
5315	LOPHOSPERMUM scandens. Beautiful half-hardy climber, well suited for baskets and vases. Bright pink. ¼ oz. 50c.	.10
	LUPINUS (Lupins). Old-fashioned and well-known annuals, very free growing, with long spikes of bright-colored Pea-shaped flowers, and useful in a cut state. 2½ to 3 ft.	
5320	Cruickshanki. Dark blue; fine. Oz. 50c.	.05
5325	Hartwegii albus. White. Oz. 50c.	.05
5330	cœlestinus. Azure blue. Oz. 60c.	.05
5335	nigrescens. Clear, rich blue. Oz. 60c.	.10
5340	roseus. Fine rose pink. Oz. 60c.	.10
5345	mutabilis. White, sweet scented. Oz. 50c.	.05
5350	roseus hybridus. Bright rose pink. .	.05
5355	Mixed Annual Sorts. All colors. Oz. 30c.	.05
	LUPINUS (Lupins). Perennial Varieties. Handsome hardy perennials, with immense spikes of Pea-shaped flowers. 3 ft.	
5360	Polyphyllus, Blue. Oz. 50c.	.10
5363	Lavender Queen. .	.15
5365	Moerheimi. Rose and white. Oz. \$1.00	.15
5370	roseus. Pink shades. Oz. \$1.00	.15
5375	White. Oz. 50c.	.10
5380	Mixed. Oz. 40c.	.05
5385	Excelsior Mixed. New shades. Oz. \$1.00	.15
	LYCHNIS. Hardy perennials, with large terminal trusses of very showy flowers, excellent for massing. 1½ to 2 ft.	
5390	Chalcedonica. Brilliant scarlet. ¼ oz. 20c.	.10
5395	alba. White. ¼ oz. 20c.	.10
5400	viscaria splendens. Deep red. ¼ oz. 20c.	.10
5405	Haageana hybrida. Large flowers in brilliant colors. ¼ oz. 50c.	.15
5410	LYTHRUM roseum superbum. Vigorous perennial, with spikes of bright rose-colored flowers through Summer and Autumn. 3 ft. .	.10

No.		Pkt.
	MALOPE. Free-blooming, hardy annuals, with large, handsome, Mallow-like flowers; suitable for mixed borders and fine for cutting. July to October 3 ft.	
5415	grandiflora alba. White. . Oz. 30c.	\$0.05
5420	grandiflora rosea. Rose pink. . Oz. 30c.	.05
	MALVA, or MALLOW. Free-flowering, hardy perennials, highly decorative for borders, and excellent for cutting; sown early, will bloom first season.	
5425	alcea. Pink; blooms all Summer. .	.15
5430	moschata (Muskmallow). Clusters of fragrant rose-colored flowers. ¼ oz. 25c.	.10
5435	alba. White, fragrant flowers. 2½ ft. .	.10
5440	crispa (Curled Mallow). Ornamental foliage, with curled and frilled edges. Annual. 4 ft. .	.10
	MARIGOLD, Double African. Handsome hardy annuals, with rich and showy flowers throughout the season; making a gorgeous display in the Autumn. 3 ft.	
5445	Grey's Selected Orange Prince. .	.25
5450	Grey's Selected Lemon Queen. .	.25
	Above two sorts specially grown for us by a Scotch specialist and are without an equal.	
5455	Collection of 6 varieties, separate. .	.25
5460	Lemon. Extra. ¼ oz. 25c.	.05
5465	Orange. Extra. ¼ oz. 25c.	.05
5470	Pride of the Garden. Deep yellow quilled. 1½ ft. .	.05
5475	El Dorado Mixture. Finest large-flowered sorts. ¼ oz. 30c.	.05
5480	Dwarf Mixed. 1½ ft. . ¼ oz. 30c.	.05



Perennial Lupin

No.		Pkt.
	MARIGOLD, French. These are the small velvety-flowered sorts.	
5485	Collection of 6 varieties, separate.	\$0.25
5490	Dwarf Gold Striped. Double. 1 ft.	
	1/4 oz. 20c.	.05
5495	pulchra. Very dwarf, double striped, for edgings. 6 in. 1/4 oz. 20c.	.05
5500	Double Mixed. 1 ft. 1/4 oz. 20c.	.05
5505	Scotch Prize. Special Scotch strain, from double striped prize flowers only. 2 1/2 ft. 1/4 oz. \$2.00	.25
5510	Tall Double Mixed. 2 1/2 ft. 1/4 oz. 20c.	.05
5515	Legion of Honor (Little Brownie). Single golden yellow, with a large spot of crimson velvet. 1 ft. 1/4 oz. 20c.	.05
5520	signata pumila (Tagetes). Single orange yellow. 1 ft. 1/4 oz. 30c.	.05
5525	MATHIOLA bicornis (Night-scented Stock). Recommended for the delightful fragrance given forth toward evening; hardy annual, with purplish red flowers. 1 ft. 1/4 oz. 15c.	.05
	MATRICARIA (Feverfew). Free-flowering annuals, useful for groups, borders and pot culture; also fine for cut flowers. 1 1/2 ft.	
5530	Double White (Grandiflora) 1/8 oz. 25c.	.10
5535	Double Yellow (Golden Ball). Quilled petals. 1/8 oz. 50c.	.10
5540	MAURANDYA, Finest Mixed. Elegant twining plants, with purple, rose and white flowers. Splendid for hanging- baskets, window-boxes, etc. They bloom early from seed the first season. Half- hardy perennial. 1/4 oz. 75c.	.10



Mignonette Defiance

No.		Pkt.
	MESEMBRYANTHEMUM. Dwarf-growing annuals of great beauty; excellent for rock-eries, edgings, vases, etc., producing their bright, star-like flowers the whole Summer. In poor soils, with full exposure to the sun, they attain their greatest perfection. 6 in.	
5545	tricolor Mixed. Bright rose, white and purple..... $\frac{1}{4}$ oz. 25c.	\$0.05
5550	cordifolium variegatum. Handsome, variegated foliage and bright rose-colored flowers.....	.25
	crystallinum. See Ice Plant.	
	MIGNONETTE (Reseda). The most popular and favorite annual for garden and house culture, producing quantities of deliciously fragrant spikes of flowers. If the plants are thinned out to 6 in. apart, and the tops pinched off when about 2 in. high, stronger plants, with larger spikes of flowers, will be obtained.	
5555	Improved Eclipse. The immense, fragrant spikes of flowers 10 to 15 in. long, are produced in the greatest profusion, and is superior to all others for Winter blooming, exhibition or cutting. The seed is all grown under glass from a reselected strain especially for us, and we recommend this as the largest and best..... $\frac{1}{16}$ oz. \$1.50	.25
5560	Defiance. Very fragrant, large spikes, with individual florets of immense size..... $\frac{1}{4}$ oz. 30c., oz. 75c.	.10
5565	Giant Pyramidal. Large, fragrant spikes of reddish flowers.. $\frac{1}{4}$ oz. 25c., oz. 75c.	.10
5570	Machet Improved. Dense spikes of very fragrant dark red flowers; fine for pot culture..... $\frac{1}{4}$ oz. 40c., oz. \$1.25	.10
5575	Machet, Golden. Long, massive spikes with fragrant, golden-yellow flowers.... $\frac{1}{4}$ oz. 25c., oz. 75c.	.10
5580	Machet, White Pearl. Long spikes of fragrant white flowers..... $\frac{1}{4}$ oz 50c.	.10
5585	Miles Spiral. Long, fragrant spikes..... $\frac{1}{4}$ oz. 20c., oz. 50c.	.10
5590	odorata. The old-fashioned common sweet-scented sort.....Oz. 20c., $\frac{1}{4}$ lb. 60c.	.05
5595	MIMOSA pudica (Sensitive Plant). A tender annual of light and elegant growth, the leaflets of which fold up when touched; the pale, purplish flowers are produced at the axils of the leaves. 2 ft..... $\frac{1}{4}$ oz. 20c.	.10
	MIMULUS. Showy half-hardy annuals, with handsome flowers; excellent for pots or garden.	
5600	cardinalis grandiflorus. Large, bright scarlet. 2 ft.....	.10
5605	tigrinus grandiflorus. Large-flowered, tigered and spotted varieties. 1 $\frac{1}{2}$ ft....	.10
5610	Musk (Moschatus). Well-known, popular plant, with fragrant yellow flowers and foliage..... $\frac{1}{8}$ oz. 75c.	.15
5615	MINA lobata. A rapid-growing annual climber, bearing profusely racemes of orange-red flowers; prefers a warm situation..... $\frac{1}{4}$ oz. 50c.	.10
	MIRABILIS (Marvel of Peru, or Four O'-Clock). Well-known annuals, with most brilliant flowers of various colors, suitable for beds or borders. 2 ft.	
5620	Mixed. Brilliant colors.....Oz. 20c.	.05
5625	Variegated Foliage, Mixed. All colors, with green and white leaves.....Oz. 20c.	.05

No.		Pkt.
	MOMORDICA. Ornamental, climbing annual, with handsome fruit, which when ripe bursts open, exposing its bright red seeds and carmine interior.	
5630	balsamina (Balsam Apple). Apple-shaped fruit. 10 ft. Oz. 50c.	\$0.10
5635	charantia (Balsam Pear). Pear-shaped fruit. 10 ft. Oz. 50c.	.10
	MOONFLOWER. See <i>Ipomœa</i> .	
	MORNING GLORY. See <i>Ipomœa purpurea</i> .	
	MOURNING BRIDE. See <i>Scabiosa</i> .	
	MOUNTAIN FRINGE. See <i>Adlumia</i> .	
5640	MUSA ensete (Abyssinian Banana). A splendid, large-leaved, palm-like plant, suitable for open air in Summer, and producing a striking effect; seedlings attain a very large size the first season; tender perennial. 100 seeds \$2.00	.25
	MUSK PLANT. See <i>Mimulus</i> .	
	MYOSOTIS (Forget-Me-Not). These beautiful half-hardy perennials bloom the first season and succeed best in moist, shady situations. If sown in frames in July or August fine plants may be had for Spring blooming. Fine for edging or in beds with Pansies, Daisies, etc.	
5645	alpestris grandiflora. Large, bright blue clusters. ¼ oz. 40c.	.10
5650	indigo, or Royal Blue. Rich. ¼ oz. 50c.	.10
5655	Victoria. Rich, bright blue, of dwarf globular habit. ¼ oz. 50c.	.10
5660	Victoria rosea. Fine pink. ¼ oz. 75c.	.10
5665	dissitiflora. Rich blue, the earliest to flower and quite distinct. ¼ oz. \$1.50	.20
5670	Perfection. The large and very showy bright blue flowers on long stalks last a long time, and are most suitable for table decoration at Christmas. Sow in June for Winter blooming. The finest of all. ¼ oz. \$1.50	.20
5675	palustris semperflorens (True Forget-Me-Not). Large, azure blue flowers from Spring until Autumn. ¼ oz. \$1.00	.15
5680	Ruth Fischer. Azure blue. The largest flowered variety. ....	.25
5685	stricta grandiflora. Upright pillar-like habit; bright blue; very striking. ¼ oz. 50c.	.10
5690	Special Mixture. All colors. ¼ oz. 40c.	.10
	NASTURTIUM, Dwarf or Tom Thumb varieties. Splendid for marginal lines to borders and indispensable Summer bedding plants. They succeed best and flower better in poor soil and remain longer in bloom than perhaps any other annual. 1 ft.	
	Oz. 25c., ¼ lb. 75c., 1b. \$2.25, unless priced.	
5695	Collection of 12 colors. Our selection. ....	.50
5700	Columbia Mixture. Our own mixture which we make up from separate and distinct sorts; is without an equal. ....	.05
5705	Aurora. Primrose, striped with carmine. ....	.05
5710	Bronze. Bronzy orange. ....	.05
5715	Beauty. Light scarlet. ....	.05
5720	Chameleon. Straw color, flaked and veined red. ....	.05
5725	cœrulea rosea. Rose, blue tinge. ....	.05
5730	Crystal Palace Gem. Buff, spotted. ....	.05
5735	Dark Crimson. Fine, deep color. ....	.05
5740	Empress of India. Deep, brilliant crimson, dark foliage. ....	.05
5745	Golden King. Rich, golden yellow. ....	.05
5750	King Theodore. Maroon, dark foliage. ....	.05
5755	King of Tom Thumb. Rich scarlet, dark foliage. ....	.05



Myosotis (Forget-Me-Not)

No.	NASTURTIUM, Dwarf—Continued	Pkt.
5760	Lady Bird. Yellow, barred with ruby.	\$0.05
5765	Pearl. Pearly white. ....	.05
5770	Prince Henry. Yellow, scarlet spots. ....	.05
5775	Rose. Soft carmine rose. ....	.05
5780	Ruby King. Rich ruby red, dark foliage. ....	.05
5785	Scarlet. Very brilliant. ....	.05
5790	Spotted King. Yellow, spotted maroon, dark foliage. ....	.05
5795	Vesuvius. Brilliant salmon pink, dark foliage. ....	.05
5800	Ivy-leaved, Mixed. Ivy-like foliage and attractive fringed flowers. Oz. 25c., ¼ lb. 75c.	.05
5805	Variegated-leaved, Mixed. Beautifully variegated foliage. Oz. 25c., ¼ lb. 75c.	.05
5810	NASTURTIUM Lilliput, Finest Mixed. A distinct and fine-flowering class, with its small, compact bushes and immense numbers of small blooms displayed well above the foliage. Oz. 25c.	.05
	NASTURTIUM, Tall or Running Varieties. These are the large, free-flowering climbers for verandas, trellises and covering unsightly places. Seed-pods picked when green and tender are used for pickling. Oz. 25c., ¼ lb. 70c., 1b. \$2.00, unless priced.	
5815	Collection of 12 colors. Our selection. ....	.50
5820	Columbia Mixture. Our own mixture, which we make up from separate and distinct sorts is without an equal. ....	.05
5821	Black Prince. ....	.05
5825	Bright Rose. ....	.05
5830	Chameleon. Varying in color. ....	.05
5835	Coccineum. Bright scarlet. ....	.05
5840	Dark Crimson. ....	.05
5845	Dunnett's Orange. Orange red. ....	.05
5850	Edward Otto. Brownish lilac. ....	.05
5855	Fashion. Pure ecru, veined with old rose. ....	.05
5860	Heinemanni. Chocolate color. ....	.05
5865	King Theodore. Very deep maroon. ....	.05
5870	Luteum. Fine yellow. ....	.05
5875	Moonlight. Giant pale straw. ....	.05
5880	Pearl. Almost white. ....	.05
5885	Regelianum. Violet ruby. ....	.05
5890	Scheuerianum. Straw color, spotted. ....	.05
5895	Sunlight. Giant, rich golden. ....	.05
5900	Twilight. Light salmon, suffused with rosy salmon. ....	.05

No.	NASTURTIUMS, Tall—Continued	Pkt.
5905	Vesuvius. Rich apricot, dark foliage.....	\$0.05
5910	Von Moltke. Dark rose.....	.05
5915	Ivy-leaved, Mixed. Ivy-like foliage and fringed flowers in variety.....	.05
	Oz. 25c., $\frac{1}{4}$ lb. 75c.	
5920	Variegated-leaved, Mixed. An exceedingly fine acquisition.....	.05
	Oz. 25c., $\frac{1}{4}$ lb. 75c.	

NASTURTIUM, Lobbianum Varieties.

These differ from the tall Nasturtiums, in being more free-flowering, richer and brighter in color, and with darker foliage, and are superior for house or conservatory, also vases, baskets, etc. Are a mass of color from early Summer until frost.

5925	Asa Gray. Almost white.....	Oz. 25c. .10
5930	Black Prince. Velvety black....	Oz. 25c. .10
5935	Brilliant. Dazzling scarlet.....	Oz. 25c. .10
5940	Cardinal. Dark cardinal red....	Oz. 25c. .10
5945	Crown Prince. Deep blood red....	Oz. 25c. .10
5950	Golden Queen. Clear golden....	Oz. 25c. .10
5955	Margaret. Straw, crimson spot....	Oz. 25c. .10
5960	Mercier, Lacombe. Purplish violet.....	Oz. 25c. .10
5965	Napoleon III. Golden, brown spot.....	Oz. 25c. .10
5970	Primrose. Cream, brown spots....	Oz. 25c. .10
5975	Regina. Beautiful salmon.....	Oz. 25c. .10
5980	Rudolf Virchow. Ruby rose....	Oz. 25c. .10
5985	Spitfire. Bright scarlet; splendid..	Oz. 25c. .10
5990	Mixed. All colors....	Oz. 25c., $\frac{1}{4}$ lb. 75c. .05
5995	Madam Gunther Hybrids. Dark foliage hybrids, and splendid, rich colors, many of which are new.....	Oz. 25c. .10
6000	NEMESIA Suttoni. A most valuable, long-blooming annual, with splendid, large flowers varying from creamy white to deep orange and carmine; most useful for bedding. July to September. $1\frac{1}{2}$ ft....	.25



Nigella, Miss Jekyll

No.	NEMOPHILA.	Pkt.
	Splendid, showy, hardy annual for beds or edgings, blooming all Summer; also beautiful decorative plants in pots for Spring flowering in house or conservatory. 1 ft.	
6005	insignis. Bright blue, white center.....	$\frac{1}{4}$ oz. 15c. \$0.05
6010	Mixed. All shades.....	$\frac{1}{4}$ oz. 15c. .05
	NICOTIANA. Very effective annuals; in bloom throughout the season, and produce their fragrant, tubular-shaped flowers in great profusion; excellent for cutting.	
6015	affinis. White; fragrant. 3 ft....	$\frac{1}{4}$ oz. 20c. .05
6020	Choice Hybrids. A great variety of bright colors; fragrant.	$\frac{1}{4}$ oz. 35c. .10
6025	colossea. Giant foliage plant of a dark glossy green, with reddish ribs. 5 to 6 ft..	.25
6030	Sanderae. Brilliant carmine red. $\frac{1}{4}$ oz. 35c.	.10
6035	sylvestris. Pure white. 4 ft....	$\frac{1}{4}$ oz. 25c. .10
	NIEREMBERGIA. Graceful, half-hardy perennials of slender growth, blooming profusely the whole Summer; fine for vases, baskets, etc.	
6040	frutescens. White and blue.....	.10
6045	gracilis. White and purple.....	.10
	NIGELLA (Love-in-a-Mist). Interesting and free-flowering half-hardy annuals, with elegant cut foliage and curious flowers, of easy culture and last a long time in perfection. $1\frac{1}{2}$ ft.	
6050	Miss Jekyll. Beautiful long-stemmed variety, bright Cornflower blue. $\frac{1}{4}$ oz. 25c.	.10
6055	Mixed. Shades of blue and white..	Oz. 25c. .05
6060	NYCTERINIA, Finest Mixed. Large heads of sweet-scented, star-shaped flowers, produced throughout the whole season; hardy annual.....	$\frac{1}{4}$ oz. 50c. .10
	OENOTHERA (Evening Primrose). A magnificent class of hardy plants, with large, showy blossoms, preferring a light, sandy soil and warm, sunny situations; July to October. 2 to 3 ft.	
6065	Fraseri. Large, deep yellow; fine.....	$\frac{1}{4}$ oz. \$1.25 .10
6070	Lamarekiana. Extra large yellow.....	$\frac{1}{4}$ oz. 25c. .10
6075	speciosa rosea. Fine rose color..	$\frac{1}{8}$ oz. 75c. .25
6080	Youngi. Large, bright yellow..	$\frac{1}{4}$ oz. 75c. .10
6085	Annual Varieties, Mixed.	$\frac{1}{4}$ oz. 15c. .05
6090	OXALIS tropaeoides. Fast-growing, hardy annual, with dark bronze foliage and deep yellow flowers, best suited to edgings, rockwork, vases, etc. 6 in....	$\frac{1}{4}$ oz. 50c. .10
	PANSY. Too much importance cannot be attached to the culture of these beautiful plants. For early Spring blooming the seed should be sown in July or August and the plants protected during Winter. Early Spring-sown seed will give fine blooms during Summer and Fall. A good, cool, rich soil is essential. Rotted cow manure is the best fertilizer for them, and one cannot use too much of it. No fertilizer of a heating nature should be used; give plenty of water through dry weather. You cannot grow good Pansies under trees.	
6095	Grey's Prize Exhibition Strain. This splendid mixture represents the highest perfection of large-flowering, new high-colored sorts; their brilliancy and richness are most striking..	$\frac{1}{2}$ oz. \$2.50, $\frac{1}{4}$ oz. \$4.00 .50
6100	Grey's Special Mixture. A grand mixture of the finest varieties, and one of the richest ever sent out; very striking and recommended for market growing.....	$\frac{1}{4}$ oz. \$1.75, oz. \$6.00 .25

No.	PANSY—Continued	Pkt.
6105	Bugnot's Superb Blotched. Very beautiful class of large flowers with broad blotches. Many of the upper petals are finely lined or veined; great diversity of the handsomest and rarest colors..... 1/4 oz. \$2.00	\$0.25
6110	Cassier's Giant Odier. A strain of great excellence, producing very large, rich and showy flowers.....1/4 oz.	\$1.50 .25
6115	colossea venosa. Giant, round flowers in light, veined shades.....1/8 oz.	\$2.00 .50
6120	English Show. Selected compact strain of the finest large-flowering sorts in splendid colors.....1/4 oz.	\$2.50 .25
6125	Giant Trimardeau. Very showy and vigorous class; flowers of fine colors and enormous size.....1/4 oz.	\$1.25, oz. \$4.00 .15
6130	Large Stained Parisian. Splendid mixture of very large flowers, in which white and yellow shades, with clearly defined eye, predominate.....1/4 oz.	\$1.25 .15
6135	Masterpiece. Frilled edged, giant flowers of the richest colors.....1/4 oz.	\$2.00 .25
6140	Matchless. English exhibition strain of immense size and substance in matchless variety of exquisite shades and art colors.....1/8 oz.	\$2.50 .50
6145	Non Plus Ultra. Large size and finest colors.....1/4 oz.	\$1.50, oz. \$5.00 .25
6150	Superior Quality Mixed (Butterfly). A splendid strain..... 1/4 oz.	75c., oz. \$2.50 .10

PANSY, GIANT, in Separate Colors.

6155	Collection of 6 Colors. Our selection....	.75
6160	Adonis. Light blue; beautiful. 1/4 oz.	\$1.00 .15
6165	Atropurpurea. Dark blue... 1/4 oz.	\$1.00 .15
6170	Brown Shades. With black eye. 1/4 oz.	\$1.00 .15
6175	Cornflower, Blue. One of the finest dark blues..... 1/4 oz.	\$1.00 .15
6180	Fire King. Crimson, yellow edge..... 1/4 oz.	\$1.00 .15
6185	Golden Queen. Pure yellow... 1/4 oz.	\$1.25 .15
6190	Golden Yellow. Dark eye... 1/4 oz.	\$1.00 .15
6195	Hortensia Red. Beautiful, soft pink..... 1/4 oz.	\$1.00 .15
6200	King of the Blacks. Velvety. 1/4 oz.	\$1.00 .15
6205	Lord Beaconsfield. Violet, top petals shading off to white..... 1/4 oz.	\$1.00 .15
6210	Mme. Perret. Mostly rose, ruby and crimson shades on white ground.. 1/4 oz.	\$1.50 .25
6215	Peacock. Peacock blue, white edge..... 1/4 oz.	\$1.00 .15
6220	Psyche. Velvety violet, bordered with white; waved petals..... 1/4 oz.	\$1.50 .25
6225	Ruby King. Extensive range of color from orange scarlet to pink..... 1/4 oz.	\$1.50 .25
6230	Silver-Edged. Purple, white edge..... 1/4 oz.	\$1.00 .15
6235	Snow Queen. Pure white... 1/4 oz.	\$1.25 .15
6240	Striped. Extra fine..... 1/4 oz.	\$1.00 .15
6245	Violet. Fine violet blue..... 1/4 oz.	\$1.00 .15
6250	Vulcan. Brilliant, dark red, with five large, black spots; frilled edges.... 1/4 oz.	\$2.50 .25
6255	White. Pure white, violet eye. 1/4 oz.	\$1.00 .15

TUFTED PANSIES. See *Viola Cornuta*.

No.		Pkt.
6260	PASSIFLORA cœrulea (Passion Flower). Fast growing and free-flowering, ornamental perennial climbers, with large, showy blue flowers, suitable for conservatory or outside in Summer.... 1/4 oz.	75c. \$0.15

PELARGONIUM. See *Geranium*

PENTSTEMON. Valuable class of perennials, but are best treated as annuals. Seed sown in February or March will make a fine display the same season. The beautiful tubular, Gloxinia-like flowers are freely produced in almost every shade and color. 2 to 3 ft.

6265	Giant Flowering Hybrids. Superb strain saved from the finest large-flowered sorts, including many new and rich colors.... 1/8 oz.	\$1.00 .25
6270	atropurpurea. Dark red, with white throat..... 1/4 oz.	75c. .10
6275	Digitalis. Pure white, with violet-spotted throat..... 1/4 oz.	50c. .10
6280	Hartwegii albus. Numerous spikes of large, pure white flowers.....	.25
6285	Murrayanus grandiflorus. Large, bright scarlet..... 1/8 oz.	75c. .25
6290	speciosus. Extra deep blue.... 1/8 oz.	50c. .10

PERENNIAL PEA. See *Lathyrus*.

6295	PERILLA atropurpurea laciniata. Dark bronzy purple fringed foliage; very ornamental hardy annual. 2 ft.... 1/4 oz.	.25 .10
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Giant Pansy

No.		Pkt.	No.	PHLOX DRUMMONDI—Continued	Pkt.
	PETUNIA. An exceedingly attractive and favorite hardy annual for both indoor and outdoor cultivation; when not in too rich soil they will flower most profusely through the Summer. For borders, vases and baskets as well as for pot culture, they are strongly recommended. 1 to 1½ ft.			grandiflora.	
6300	Dwarf Rose. Fine, bright color. 6 in.... ¼ oz. \$1.00	\$0.15	6400	Crimson. White star center. ¼ oz. 75c.	\$0.10
6305	Dwarf Striped. Beautiful. 6 in..... ¼ oz. \$1.00	.15	6405	Deep Blood Red. ¼ oz. 75c.	.10
6310	Dwarf Pure White. Satiny white..... ¼ oz. \$1.00	.15	6410	Pink. Fine shade..... ¼ oz. 75c.	.10
6315	Howard's Star. Rich, dark crimson, with five-pointed, white star..... ¼ oz. \$1.00	.15	6415	Pure White. ¼ oz. 75c.	.10
6320	kermesina. Crimson..... ¼ oz. 50c.	.10	6420	Yellow. ¼ oz. 75c.	.10
6325	Rosy Morn. Lovely, bright pink..... ¼ oz. \$1.00	.15	6425	cuspidata, Finest Mixed. Beautiful star-shaped flowers in showy colors. ¼ oz. 50c.	.10
6330	White. Pure white; free bloomer..... ¼ oz. 50c.	.10	6430	Dwarf, Extra Mixed. An excellent, compact strain for pot culture or edgings, blooming early and throughout the season, large flowers in finest colors. 6 in. ¼ oz. \$0.75	.15
6335	Striped and Blotched. Excellent strain with flowers beautifully striped and blotched..... ¼ oz. 50c., oz. \$1.50	.10	6435	Bright Scarlet. ¼ oz. 1.00	.15
6340	Splendid Mixed. Rich colors, superb strain. ¼ oz. 50c., oz. \$1.50	.10	6440	Daybreak Pink. ¼ oz. 1.00	.15
6345	Fine Mixed. Choice colors..... ¼ oz. 35c., oz. \$1.00	.05	6445	Pure White. ¼ oz. 1.00	.15
	grandiflora, or Large-flowering Sorts. These excellent sorts have extremely large flowers of the richest colors, and are of fine form and substance. The quality is unsurpassed, and we recommend them very highly.		6450	Double Mixed. Fine colors..... ¼ oz. 1.00	.15
6350	Fringed Perfection. Immense, deeply fringed flowers; exquisite colors.....	.25	6455	PHLOX decussata, Newest Hybrids. Tall-growing, perfectly hardy plants, with immense trusses of large and beautiful flowers in the greatest range of colors. 3 to 4 ft. ¼ oz. 75c.	.10
6355	Superb California Giants. The flowers of this re-selected strain are deep throated and very large, of great excellence and variety of colors.....	.25	6460	PHORMIUM tenax foliis variegatis (New Zealand Flax). Handsome, decorative plant for greenhouse or garden. The rigid, erect leaves are often 6 ft. in length, narrow dark green, striped with rich yellow and white. The spikes of orange-colored flowers are 8 to 12 ft. high.....	.25
6360	Superb Ruffled Giants. A California strain of extraordinary size and colors, with deeply ruffled or fluted edges....	.50	6465	PHYSALIS Francheti (Japanese Winter Cherry). Hardy perennial, treated as an annual, fruiting first season from seed. A Japanese variety of the Ground Cherry, with edible fruit in large brilliant red capsules, which retain their color for months; fine for Winter decoration. 2 ft. ¼ oz. 35c.	.10
6365	Snow Storm. Immense ruffled and fringed snow-white flowers.....	.25	6470	PHYSOSTEGIA Virginica (Texas Heath). Fine hardy perennial, resembling a giant Heather, with beautiful pink flowers through the Summer; fine for cutting. 2 ft. ¼ oz. 75c.	.10
6367	The Rainbow. Of finest rainbow colorings, with intense yellow throats.....	.25	6475	Virginica alba. Large white.... ¼ oz. 75c.	.10
	Double Large-flowering Sorts. Seed saved from the most carefully hybridized flowers. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers.			PINKS. See <i>Dianthus</i> .	
6370	Fringed, Grey's Select. One of the finest strains in existence. The double flowers are very large, full and beautifully formed, having the edges of the petals elegantly fringed; finest colors.....	.50	6480	PLATYCODON grandiflora. Handsome hardy perennial, with large, deep blue, bell-shaped flowers, from June to October; allied to the Campanula. 2 ft. ¼ oz. 75c.	.10
6375	grandiflora Mixed. Choice strain of fine colors and large flowers.....	.25	6485	grandiflora alba. Large white... ¼ oz. 75c.	.10
6380	PHACELIA companularia. Beautiful annual with rich, deep blue bell-shaped flowers; blooms in about eight weeks from seed. ¾ ft. ¼ oz. 35c.	.10	6490	Mariesi. Dwarf, compact sort, with rich blue flowers. 1 ft. ¼ oz. \$1.00	.10
	PHLOX DRUMMONDI. These beautiful hardy annuals continue in bloom the whole of the Summer, and for bedding or massing nothing can surpass them for brilliancy and richness of color or profusion of flowers. 1 to 1½ ft.		6495	POLEMONIUM caeruleum, Mixed (Jacob's Ladder). Fine hardy perennials, with large heads of showy flowers, easily grown in any good garden soil. May to August. 2 ft. ¼ oz. 35c.	.10
6385	grandiflora collection of 6 colors, separate......	.50		POPPIES, Single Annual Varieties. For hardiness and easy culture these showy plants cannot be surpassed. They are very free flowering and make a gorgeous display.	
6390	Finest Mixed. An improved strain, with very large flowers and trusses; in brilliant colors..... ¼ oz. 75c.	.10	6500	Admiral. Large single, white, with a broad edge of bright scarlet..... 1 oz. 50c.	.05
6395	Brilliant Scarlet. ¼ oz. 75c.	.10	6505	Danebrog. Single scarlet, with white blotch on each petal..... Oz. 35c.	.05
			6510	English Scarlet. The common scarlet field Poppy..... Oz. 40c.	.05
			6515	glaucum (Tulip Poppy). Vivid scarlet. 1 ft. ¼ oz. 20c.	.10
			6520	Shirley, Extra Selected. A much improved strain, with flowers of large size and from the most distinct and charming colors of this lovely race of single Poppies. The flowers are of a shining silky texture, and the bright, delicate colors in the greatest variety possible are to be had in this strain. 2 ft. Oz. 50c., ¼ lb. \$1.50	.10

No.	POPPIES, Single Annual—Continued	Pkt.
6525	Shirley. Salmon Shades. Novel and effective tints..... $\frac{1}{4}$ oz. 25c.	\$0.10
6530	The Bride. Beautiful, large, pure white. 2 ft.....Oz. 35c.	.05
6535	umbrosum. Rich vermilion, with black spot at base of each petal. $1\frac{1}{2}$ ft. Oz. 30c.	.05
6540	Collection of 6 Single Varieties. Our selection.....	.25
POPPIES, Double Annual Varieties.		
6545	American Flag. Large, snow-white, fringed flowers, bordered with scarlet. 2 ft. Oz. 30c.	.05
6550	Cardinal Hybrids. Semi-dwarf, beautiful class, with large flowers in richest and brightest colors. $1\frac{1}{2}$ ft..... $\frac{1}{4}$ oz. 20c.	.05
6555	Carnation Flowered Mixed. Large, showy fringed flowers in choice colors...Oz. 30c.	.05
6560	Japanese Pompon Mixed. Beautiful, small double flowers in finest colors. 1 ft..... $\frac{1}{4}$ oz. 35c.	.10
6565	Mikado. Double white-fringed petals tipped with crimson. 2 ft.....Oz. 25c.	.05
6570	Pæony-flowered Mixed. Immense globular flowers, resembling the Pæony; in choice colors. 2 ft.....Oz. 30c.	.05
6575	Pink. Immense, bright pink...Oz. 40c.	.05
6580	Scarlet. Immense flowers.....Oz. 40c.	.05
6585	White. Immense, pure white...Oz. 40c.	.05
6590	Yellow. Immense, clear yellow...Oz. 40c.	.05
6595	Salmonium. Double Shirley in all salmon shades from the most delicate to the most brilliant salmon orange.....	.15
6600	White Swan. Dwarf white. 1 ft..... $\frac{1}{4}$ oz. 15c.	.05
6605	Collection of 6 Double Varieties. Our selection.....	.25



Shirley Poppy—See page 52

DL^{CO}

No.	POPPIES, Hardy Perennial Varieties.	Pkt.
6610	Alpine, Mixed. Pretty dwarf free-flowering sorts, in delicate colors. $\frac{1}{2}$ ft.....	\$0.15
6615	nudicaule, Single, Mixed (Iceland Poppy). Beautiful border plant with bright, delicate colors, and if sown early will bloom the first year. 1 ft... $\frac{1}{4}$ oz. 50c.	.10
6620	Bright Yellow. $\frac{1}{4}$ oz. 50c.	.10
6625	Orange Scarlet. $\frac{1}{4}$ oz. 50c.	.10
6630	Pure White. $\frac{1}{4}$ oz. 50c.	.10
6635	Double Mixed. All colors..... $\frac{1}{4}$ oz. 50c.	.10
6640	orientale. Very large brilliant scarlet with black blotch. 3 ft..... $\frac{1}{4}$ oz. 50c.	.10
6645	Blush Queen. Large pale pink..... $\frac{1}{8}$ oz. 50c.	.15
6650	Livermere. Large, deep crimson..... $\frac{1}{8}$ oz. 50c.	.15
6655	Queen Alexandra. Bright rosy salmon.	.15
6660	Royal Scarlet. Immense blooms..... $\frac{1}{8}$ oz. 50c.	.15
6665	Salmon Queen. Salmon yellow..... $\frac{1}{8}$ oz. 50c.	.15
6670	White. New large white.....	.25
6675	Hybrids. Many choice shades..... $\frac{1}{4}$ oz. 50c.	.10
PORTULACA. One of our finest hardy annuals, specially adapted to light soils, dry, sunny situations and exposed rockeries. The rich and brilliant-colored flowers are produced in the greatest profusion during the hottest weather. 6 in.		
6680	Double Flowered, Mixed. Perfectly double flowers in brilliant and striking colors..... $\frac{1}{4}$ oz. \$1.00	.10
6685	Single Flowered, Mixed. Large flowers in most brilliant colors..... $\frac{1}{4}$ oz. 15c., oz. 50c.	.05
6690	Rose. $\frac{1}{4}$ oz. 20c., oz. 60c.	.05
6695	Scarlet. $\frac{1}{4}$ oz. 20c., oz. 60c.	.05
6700	White. $\frac{1}{4}$ oz. 20c., oz. 60c.	.05
6705	Yellow. $\frac{1}{4}$ oz. 20c., oz. 60c.	.05
6710	Collection of 8 colors, separate.....	.35
POTENTILLA. A showy class of hardy perennials, producing in great abundance rich-colored flowers of velvety texture; July to October. $1\frac{1}{2}$ to 2 ft.		
6715	Double Hybrids, Mixed. $\frac{1}{4}$ oz. \$1.00	.25
6720	Single Hybrids, Mixed. $\frac{1}{4}$ oz. 40c.	.10
PRIMULA or PRIMROSE. Hardy and half-hardy sorts. The following Primulas are exceedingly charming and useful plants for growing under glass or in the open air. Most of the hardy sorts require, in our climate, protection during Winter.		
6725	auricula. Saved from a large and varied collection of choice colors.....	.25
6730	Garden Primrose New Hybrids (Acaulis). An excellent large-flowering strain of bright colors..... $\frac{1}{2}$ oz. \$1.25	.25
6735	Blue. Clear blue color.....	.25
6740	Yellow. English primrose... $\frac{1}{2}$ oz. 60c.	.15
6745	Polyanthus, Giant Mixed. New large-flowering strain of the brightest colors.	.25
6750	Finest Fancy Mixed. Extra choice strain.	.10
6755	Gold Laced. Showy and attractive yellow-edged sorts.....	.15
PRIMULA Chinensis (Chinese Primrose). All our Chinensis and Stellata Primroses are grown for us by an English specialist who grows nothing but Primulas, and our strains of these were among the best exhibited for the last two seasons. For excellence in every point they cannot be equalled.		
6760	Grey's Giant Mixture. A grand mixture of giant primroses.....	1.00
6765	Half packet of Giant Mixture.....	.50



Primula Chinensis

No.	PRIMULA Chinensis—Continued	Pkt.
6770	Grey's Giant White. The largest and best white ever sent out, flowers of great substance.....	\$1.00
6775	Grey's Giant Pink. The finest and largest bright pink; petals extremely large and of great substance.....	1.00
6780	Grey's Giant Crimson. Most lovely rich velvety crimson, fine habit, good substance and very free-flowering.....	1.00
6785	Grey's Giant Salmon. A distinct and valuable sort with massive trusses of salmon-pink flowers well above the foliage..	1.00
6790	Grey's Giant True Blue. Beautiful fringed blossoms of immense size, fine substance and freely produced; the best blue.	1.00
6795	Grey's Orange King. A grand new sort, said to be an entirely new color in Primulas, a beautiful orange color in bud and when open of a terra-cotta color shaded with orange-salmon around the edge; very large and free.....	1.00
6800	Giant Art Shade. One of the most lovely yet introduced. The immense blooms are fringed and curved; the color is an art shade of an intense fiery glare.....	1.00
6805	Giant Brilliant King. Large and erect blooms, forming a pyramid of beautiful rich crimson flowers; superb sort.....	.75
6810	Giant Chiswick Red. Improved strain, with large beautifully fringed crimson scarlet flowers.....	.75
6815	Giant Crimson King. The large deep rich crimson bloom with a dark brown eye make it one of the most brilliant and effective.....	.75
6820	Giant Covent Garden White, Improved. Flowers very large white and beautifully fringed; a very free-flowering improved strain.....	.75
6825	Giant Delicata. Free-flowering beautiful soft pink, with very large erect blooms...	.75

No.	PRIMULA Chinensis—Continued	Pkt.
6830	Giant, His Majesty. Magnificent new sort, with distinct glossy foliage and massive, finely-fringed velvety, dark crimson blooms; one of the finest ever raised.....	\$0.75
6835	Giant King George V. New. The darkest crimson yet offered, of giant size, beautifully fringed, very free flowering and of massive substance.....	.75
6840	Giant Queen Mary. New. One of the finest ever raised, erect, free flowering, of great substance and of a lovely delicate pink color.....	.75
6845	Giant Ruby Queen. One of the finest of all the deep red sorts; the flowers are large finely fringed, and of an intense rich scarlet with bright yellow eye.....	.75
6850	Giant Duchess. Most distinct and beautiful, having large pure white flowers with a zone of carmine crimson around a clear yellow eye.....	.75
PRIMULA stellata, or Star Primrose. This valuable and very distinct variety should be extensively grown for greenhouse and table decoration. The innumerable star-shaped flowers make an effective contrast to the attractive dark foliage.		
6855	Blue Star Improved. A strain of very large dark blue flowers and pale green foliage.....	.75
6860	Brilliant Rose Star. Bright rose flowers and graceful, dark green fern leaf foliage, which is red underneath.....	.75
6865	Crimson Star. Fine colored sort with large, brilliant, rich crimson flowers.....	.75
6870	King of Star. Deep crimson.....	.75
6875	Salmon Pink Star. Improved strain...	.75
6880	White Star. Improved, large, pure white.	.75
6885	Mixed Star. A special mixture.....	.75
PRIMULA obconica. A beautiful and continuous blooming variety with handsome spikes of flowers and pretty foliage. For Winter blooming seed should be sown in April or May in good porous loam. The grandiflora sorts are the freest blooming, but the individual flowers are not as large as the gigantea type.		
6890	grandiflora alba. Large, pure white.....	.25
6895	carminea. Large, carmine red.....	.25
6900	hybrida. Finest large-flowered sorts, mixed.....	.25
6905	Giant fimbriata. Giant fringed sorts....	.50
6910	Apple Blossom. Delicate pink.....	.50
6915	Bright Rose......	.50
6920	lilacina. Dark lilac.....	.50
6925	oculata. Dark-eyed varieties.....	.50
6930	purpurea. Beautiful purple.....	.50
6935	Rich Crimson......	.50
6940	Forbesii (Baby Primrose). This is like the Obconica in habit, with showy rosy lilac yellow-eyed flowers, a continuous bloomer and may be had in flower in 3 months after sowing.....	.25
6945	PRIMULA Kewensis. A great acquisition as a Winter-flowering decorative plant and excellent for cutting. The flowers are bright yellow, very fragrant on erect stems 12 to 18 in. long.....	.50
6950	PRIMULA malacoides. Very free-flowering species from China and an excellent pot plant for indoor growing; the flowers are ½ to ¾ inch across, of a light lilac color and will bloom in four months from seed	.25
6955	alba. Pure white.....	.25
6960	rosea. Rose shades.....	.25

No.		Pkt.
	PYRETHRUM. Handsome, hardy perennials, indispensable for herbaceous borders or for cutting; they grow best in cool, moist situations. 2 ft.	
6970	Double Hybrids, Mixed. Saved from a choice strain, of double and semi-double flowers in finest colors..... $\frac{1}{8}$ oz. \$2.50	.25
6972	Double Hybrids, Kelway's. Saved from their unequalled collection of named sorts.....	.50
6975	Single Hybrids, Mixed. Single Daisy-like flowers in rich colors..... $\frac{1}{4}$ oz. \$1.00	.10
6976	Single Hybrids, Kelway's. Superb large-flowering sorts, with immense single flowers of richest colorings.... $\frac{1}{8}$ oz. \$1.00	.25
6985	PYRETHRUM aureum (Golden Feather). Bright golden foliage used extensively for Summer bedding, edgings and ribbon work. Treated as annuals. $\frac{3}{4}$ ft.. $\frac{1}{4}$ oz. 25c.	.05
6990	selaginoides. Bright golden, Fern-like foliage..... $\frac{1}{4}$ oz. 60c.	.10
6995	RANUNCULUS, Double Mixed French. Beautiful double Buttercup-like flowers in great variety of choice colors; flowering first season from seed; hardy with protection. $\frac{3}{4}$ ft..... $\frac{1}{4}$ oz. 35c.	.10
	RESEDA. See <i>Mignonette</i> .	
7000	RHODANTHE, Mixed. Handsome pink and white, annual everlasting, excellent for bouquets of dried flowers. 1 ft.....	
	$\frac{1}{4}$ oz. 30c.	.05
7005	Manglesi. Bright pink, beautiful.....	.05
	$\frac{1}{4}$ oz. 30c.	
	RICINUS (Castor Oil Bean). Large, luxuriant, rapid-growing foliage plants, with immense, Palm-like leaves and brilliant colored fruit. In center of beds or lightly on lawns, they produce a fine effect; half-hardy annual.	
7010	Borboniensis. Large, purplish green leaves. 15 ft.....Oz. 25c.	.05
7015	Cambodgensis. Best dark-leaved sort. 6 ft.....Oz. 35c.	.10
7020	Gibsoni. Dark purple stems and foliage. 6 ft.....Oz. 35c.	.10
7025	Gibsoni mirabilis. Dwarf reddish foliage. 4 ft.....Oz. 35c.	.10
7030	sanguineus. Red stalks and fruit. 8 ft. Oz. 25c.	.05
7035	Zanzibarensis, Mixed. A distinct race with enormous leaves varying in color from pale green to brownish purple...Oz. 25c.	.10
7040	Mixed. All sorts.....Oz. 20c.	.05
7045	ROMNEYA Coulteri (Giant White California Poppy). A Californian perennial, with immense, pure white, fragrant flowers, with golden center, blooming continually from June to Sept.; makes a fine pot plant and requires protection in Winter. The seed will sometimes remain dormant for months after planting. 3 ft.....	.15
	RUDBECKIA (Cone Flower). Beautiful border plants lasting a long time in bloom and excellent for Summer and Autumn display; each bloom is like a miniature Sunflower. 2 ft.	
7050	bicolor superba. Orange yellow, with velvety brown center; annual.. $\frac{1}{4}$ oz. .25	.10
7055	Newmani. Golden yellow, with velvety maroon center; hardy perennial.....	.15
	purpurea. See <i>Echinacea</i> .	
7060	SAINTPAULIA ionantha grandiflora. Charming greenhouse plant, with beautiful deep blue flowers, $1\frac{1}{4}$ in. in diameter, resembling the violet.....	.25



Primula obconica—See page 54

No.		Pkt.
	SALPIGLOSSIS, Improved Large Flowering. Very beautiful free-flowering annuals in great variety of color. The large, richly colored flowers are elegantly veined, and penciled, blooming from July to frost, and are splendid for cutting. 2 ft.	
7065	Purple, Golden Veined. Large $\frac{1}{4}$ oz. 75c.	\$0.10
7070	Rose, Golden Veined. Large.. $\frac{1}{4}$ oz. 75c.	.10
7075	Scarlet, Golden Veined. Large $\frac{1}{4}$ oz. 75c.	.10
7080	Large Flowering, Mixed. The above and many other beautiful colors... $\frac{1}{4}$ oz. 50c.	.10
7085	Emperor, Mixed. A robust class, with only one leading stem covered with immense flowers of richest colors..... $\frac{1}{4}$ oz. 75c.	.10
7090	Dwarf, Mixed. New class, 12 to 15 in. high, with larger flowers more freely produced than the tall growing.....	.25
7095	Collection of 6 colors, separate......	.50
	SALVIA. One of our handsoemest and most showy Summer and Autumn-flowering plants, forming compact bushes, which are literally ablaze with brilliant flowers from July to frost. Tender perennial, but blooms first season from seed.	
7100	farinacea. Remarkable for its long flower spikes of lavender blue. 3 ft.. $\frac{1}{4}$ oz. \$1.00	.10
7105	patens. Rich blue. 2 ft..... $\frac{1}{8}$ oz. \$1.25	.25
7110	splendens Bonfire. Finest compact sort of very even growth, with dense spikes of vivid dark scarlet flowers. $2\frac{1}{2}$ ft.....	
	$\frac{1}{4}$ oz. \$1.00	.15
7115	splendens Fireball. Compact sort, with large, scarlet flower spikes, early and rich flowering. 2 ft..... $\frac{1}{4}$ oz. \$1.50	.20
7120	splendens grandiflora. Large, brilliant scarlet flower spikes. The most popular sort grown. 3 ft..... $\frac{1}{4}$ oz. 75c.	.10

No.	SALVIA—Continued	Pkt.
7125	splendens Liliputana. Compact, globular habit, not over 10 in. high, with vivid scarlet flower spikes freely produced very early.....	\$0.25
7130	splendens Ostrich Plume. The spikes of flowers are like plumes; of the brightest scarlet, and the bush is well covered; each plume is a bouquet in itself.....	.25
7135	Zurich. The very earliest flowering variety; it is of a rich scarlet and suitable for pot growing, as it is very dwarf. 1 ft.....	.25
	1/8 oz. 75c.	
7140	SANVITALIA procumbens fl. pl. Pretty free-flowering hardy annual, with double flowers of a bright yellow. 9 in.....	.10
	1/4 oz. 30c.	
SAPONARIA. A beautiful class of compact-growing hardy annuals, with small, starry flowers from July to September; suitable for beds or borders, and fine for cutting.		
7145	vaccaria. Profuse blooming, with beautiful pink feathery flowers. 3 ft. 1/4 oz. 20c.	.05
7150	vaccaria alba. White flowered; a fine market flower.....	.05
	1/4 oz. 20c.	
SCABIOSA, Improved Large Flowering (Mourning Bride). One of our best Summer-flowering annuals. The rich and beautiful colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2 1/2 ft.		
7155	Azure Fairy. Delicate mauve. 1/4 oz. 25c.	.10
7160	Cherry Red. Bright color.....	.10
7165	Fiery Scarlet. Brilliant color.....	.10
7170	King of Blacks. Black purple. 1/4 oz. 25c.	.10
7175	Rose Pink. Beautiful shade.....	.10
7180	Purple, Edged White. Very dark, with white edge.....	.10
7185	White. Large, pure white.....	.10
7190	Mixed. All colors.....	.05
7195	Collection of 6 colors. Our selection.....	.40



Salpiglossis, Large-flowering—See page 55



No.	Scabiosa, Improved Large-flowering	Pkt.
SCABIOSA, Hardy Perennial Varieties. Of great value either in the herbaceous border or for cutting. 2 ft.		
7200	Caucasica. Beautiful lilac blue. 1/4 oz. \$1.00	\$0.15
7205	Large-flowered Hybrids. New, soft and delicate colors in great variety.....	.25
SCARLET RUNNER. See Bean.		
SCHIZANTHUS (Butterfly Flower). Beautiful and showy, erect-growing, hardy annuals for house or garden; very free flowering, continuing through the Summer and Autumn. 1 1/2 ft.		
7210	hybridus grandiflorus. Very fine new large-flowered varieties in very effective colors.....	.15
	1/4 oz. 75c.	
7215	Large Flowering Hybrids, Red Shades. New strain containing the brightest as well as most delicate shades of red. 1/4 oz. \$1.00	.25
7220	Wisetonensis. Containing the most delicate shades of white, pink, rose and crimson; excellent for pot culture. 1/4 oz. \$1.25	.25
7225	albus. Glistening snow white; very compact. 16 in.....	.25
7230	SCHIZOPETALUM Walkeri. Hardy annual producing quantities of white, almond-scented flowers, which are elegantly fringed at edges. June to October. 1 ft. 1/4 oz. 35c.	.10
7235	SEDUM (Stonecrop). Mixed. Suitable for rockwork, edgings and dry situations; their glaucous foliage and bright flowers invariably attract attention; hardy perennial. 4 in.....	.10
	1/4 oz. 35c.	
7240	cœruleum. Blue-flowered annual variety, very useful in borders, etc. 1/2 oz. 50c.	.10
SENSITIVE PLANT. See Mimosa.		
7245	SHAMROCK. True, small-leaved variety, resembling a very small-leaved clover; imported seed.....	.10
	1/4 oz. 50c.	

- No. **SILENE** (Catchfly). Very pretty and profuse-blooming plants, with bright and attractive flowers; extremely useful and doing well in any ordinary soil.
- 7250 **armeria, Mixed.** Free-flowering, hardy annual, with pink, white and red flowers. 1 ft. ¼ oz. 20c. \$0.05
- 7255 **pendula, Peach Blossom.** Beautiful bright pink annual variety for Spring bedding, edgings, etc. ¼ oz. 25c. .10
- 7260 **orientalis.** Fine, hardy perennial with large, globular heads of beautiful pink flowers; blooms from June to Aug. and is fine for cutting; flowers first season from seed. 2½ ft. ¼ oz. 20c. .10
- 7265 **SMILAX** (Myrsiphyllum asparagoides). A climbing plant, unsurpassed for its graceful foliage and orange-blossom fragrance of its flowers. ¼ oz. 20c. .10
- 7270 **Myrtle-leaved.** New and distinct form, more graceful than preceding. 100 seeds 75c. .20
- SNAPDRAGON.** See *Antirrhinum*.
- 7275 **SOLANUM capsicastrum nanum** (Jerusalem Cherry). Very ornamental plants for house or greenhouse, being almost completely covered with bright scarlet berries. Early Spring-sown seed will produce fruiting plants in the Autumn. 1 ft. ... ¼ oz. 35c. .10
- 7280 **capsicastrum Melvinii.** Compact, bushy plants, 12 to 15 in. high, covered with brilliant scarlet, conical-shaped berries well above the dark foliage.15
- 7285 **STATICE** (Sea Lavender). **Mixed.** Beautiful hardy perennial, free flowering and of easy culture in poor soils and dry situations; very showy in beds or borders, and remain a long time in bloom; when dried can be used in Winter bouquets.10
- 7290 **latifolia.** Deep lavender blue. ½ oz. 40c. .10
- STEVIA.** Free-flowering greenhouse perennials, with sprays of tiny flowers, extensively grown by florists. They bloom profusely from seed the first season, and are treated as annuals. 2 ft.
- 7295 **eupatoria.** Fine pinkish white. ¼ oz. 35c. .10
- 7300 **serrata.** Pure white; fragrant. ¼ oz. 60c. .15

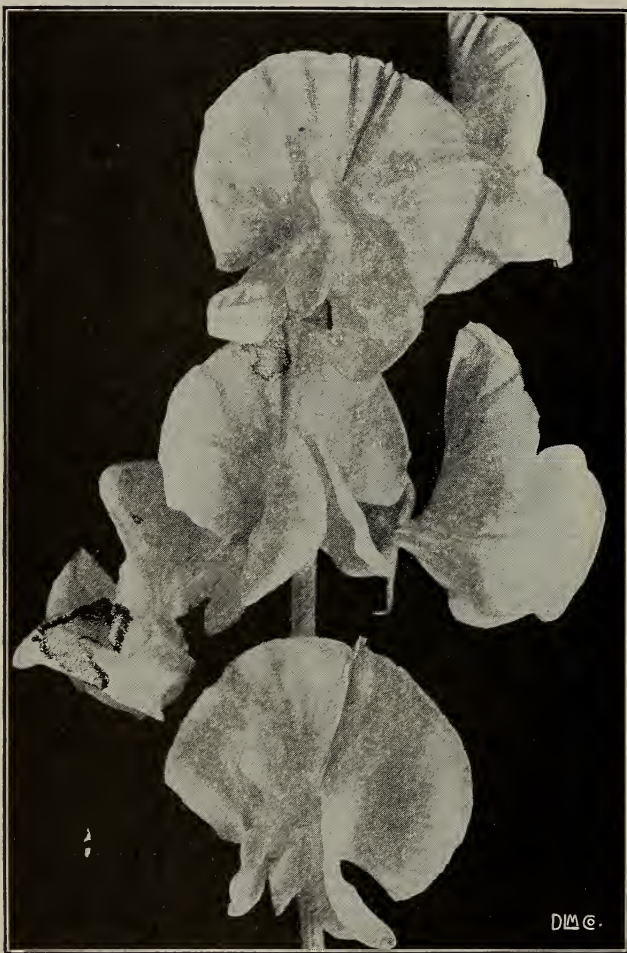


Stocks, Large-flowered Double Ten-Weeks

- No. **STOCKS** (Gilliflower). One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for Winter cultivation in the greenhouse as for the garden in Summer; invaluable as cut-flowers.
- LARGE-FLOWERED DOUBLE TEN-WEEKS PERPETUAL PERFECTION** (Cut-and-Come-Again). An excellent variety of fine branching habit, with large, double flowers in great abundance from June till frost. 1½ ft.
- 7305 **Apple Blossom Pink** ⅛ oz. \$1.00 \$0.15
- 7310 **Bright Rose** ⅛ oz. \$1.00 .15
- 7315 **Canary Yellow** ⅛ oz. \$1.00 .15
- 7320 **Dark Blood Red** ⅛ oz. \$1.00 .15
- 7325 **Dark Blue** ⅛ oz. \$1.00 .15
- 7330 **Light Blue** ⅛ oz. \$1.00 .15
- 7335 **Scarlet** ⅛ oz. \$1.00 .15
- 7340 **Snow White** ⅛ oz. \$1.00 .15
- 7345 **Mixed, Extra.** The above and many other colors. ⅛ oz. \$1.00 .15
- 7350 **Collection of 6 colors.** Our selection.60
- SPECIAL LARGE-FLOWERING PERFECTION OF NICE, TEN-WEEKS.** Splendid strain for garden or greenhouse, of fine branching habit, with very large, double, fragrant flowers. An unusually long and free-blooming strain. Our seeds of this strain are from the introducers at Nice. 2 ft.
- 7352 **Almond Blossom.** Shell pink. ⅛ oz. \$1.00 .15
- 7354 **Beauty of Naples.** Old rose. ⅛ oz. \$1.00 .15
- 7355 **Beauty of Nice.** Delicate flesh pink. ⅛ oz. \$1.00 .15
- 7358 **Bianca.** Snow white, early. ⅛ oz. \$1.00 .15
- 7362 **Cote d'Azur.** Light blue. ⅛ oz. \$1.00 .15
- 7365 **Crimson King.** Rich crimson. ⅛ oz. \$1.00 .15
- 7370 **Golden Feather.** Yellow. ⅛ oz. \$1.00 .15
- 7375 **Queen Alexandra.** Mauve. ⅛ oz. \$1.00 .15
- 7377 **Violet of Nice.** Dark violet. ⅛ oz. \$1.00 .15
- MAMMOTH COLUMN TEN-WEEKS.** Splendid variety; earliest flowering of the Ten-Weeks Stocks; produces only one spike of large, double flowers. 2½ ft.
- 7380 **Crimson** ⅛ oz. \$1.25 .15
- 7385 **Gloria.** Blood red; extra. ⅛ oz. \$1.25 .15
- 7390 **Light Blue** ⅛ oz. \$1.25 .15
- 7395 **Rose Pink** ⅛ oz. \$1.25 .15
- 7400 **Snow White** ⅛ oz. \$1.25 .15
- DWARF BOUQUET TEN-WEEKS.** This is the finest dwarf Stock for growing in pots or for edgings; it is of bushy habit, with beautiful double flowers. 8 in.
- 7405 **Crimson.** Fine, deep color. ⅛ oz. \$1.00 .15
- 7410 **Pure White.** Excellent. ⅛ oz. \$1.00 .15
- 7415 **Mixed.** All colors. ⅛ oz. \$1.00 .15
- 7420 **STOKESIA cyanea** (Cornflower Aster). Beautiful hardy perennial, with lavender-blue blossoms July to frost. 2 ft. ¼ oz. 50c. .10
- 7424 **Cyanea.** Mixed.15
- 7425 **STREPTOCARPUS, Veitch's New Hybrids.** Handsome greenhouse perennial, with Achimene-like flowers in clusters on slender stems. Treatment same as for Gloxinia.50
- SUNFLOWER.** See *Helianthus*.
- SWAINSONA.** Fragrant, tender perennial for house or conservatory. Graceful foliage and Sweet Pea-like flowers. Grown as a climber or trimmed into bush form.
- 7430 **grandiflora alba.** Pure white.25
- 7435 **grandiflora rosea.** Rose pink.25
- SWEET CLOVER.** Grown for the fragrance of their flowers and foliage.
- 7440 **Melilotus alba.** Yellowish white; very fragrant; hardy biennial. 3 ft. Oz. 30c. .05
- 7445 **cœrulea.** Blue flowers; very sweet, hardy annual. 2 ft. Oz. 30c. .05

SWEET PEAS

No.		Pkt.	No.		Pkt.
	GIANT SPENCER or ORCHID FLOWERING. Unquestionably the finest type of this most popular flower that has ever been introduced. The waved flowers are of immense size, usually two inches or more across and with three to five flowers on a stem. The season of bloom is much longer than the old type. Grown 3 to 4 in. apart in the rows gives the best results. Oz. 40c., ¼ lb. \$1.50 unless otherwise priced.		7495	Barbara. Large salmon-orange...	
7450	Special Exhibition Mixture. This mixture is made up entirely of the Spencer and Unwin types and includes the finest sorts and most effective colors; it is without an equal and cannot fail to give the greatest satisfaction. Oz. 25c., ¼ lb. 75c., lb. \$2.75	\$0.10	7500	Beatrice. As large as Countess, but a deeper tone of pink.....	.10
7455	Afterglow. Electric shades of blue and rosy mauve.....	.10	7505	Blanche Ferry Spencer. Pink and white.	.10
7460	Agricola. Large white, lilac flush.....	.10	7507	Blue Picotee. Large pure white, violet-blue edge.....	.10
7465	America Spencer. Red flakes on white ground, extra fine.....	.10	7508.	Boadicea. Large opal pink suffused with mauve.....	.10
7475	Alfred Watkins. Pure, lavender..	.10	7510	Captain of Blues. Wings bright blue, standard purple.....	.10
7480	Apple Blossom Spencer. Rose and pink	.10	7515	Captivation. A rich, rosy wine red throughout.....	.10
7485	Asta Ohn. Soft lavender, tinted with mauve	.10	7520	Charm. Pure white, flushed pink.....	.10
7490	Aurora. Cream white, flaked with rich orange salmon.....	.10	7525	Charles Foster. Blush pink, flushed mauve, an opal-pink pastel shade.....	.10
			7530	Chrissie Unwin. Cerise.....	.10
			7535	Clara Curtis. Primrose.....	.10
			7540	Constance Oliver. Salmon pink on cream ground.....	.10
			7545	Countess Spencer. A rich, pure pink....	.10
			7550	Dainty. Glistening, pure white, with rose-pink edge.....	.10
			7555	Decorator. Crimson and orange.....	.10
			7560	Dobbie's Cream. Rich primrose.....	.10
			7570	Doris Usher. Rich pink on cream.....	.10
			7575	Duplex Cream. Rich cream pink, double flower.....	.10
			7580	Duplex Crimson King. Double rich crimson.....	.10
			7590	Edith Taylor. Soft salmon rose.....	.10
			7595	Elfrida Pearson. Giant blush pink, with deeper margin.....	.10
			7600	Elsie Herbert. Large, creamy white, pink edge.....	.10
			7605	Empress Eugenie. Light gray, flaked with lavender.....	.10
			7610	Ethel Roosevelt. Straw color, flaked with blush crimson.....	.10
			7615	Etta Dyke (Moneymaker). Fine strain of White Spencer.....	.10
			7620	E. J. Castle. Rich carmine rose, shaded salmon, very striking.....	.10
			7623	Fiery Cross. Bright red, orange, cerise, or "military red".....	Oz. 50c. .10
			7625	Flora Norton Spencer. Bright blue, with a tint of lavender.....	.10
			7630	Florence Morse (Mrs. Hardcastle Sykes). Deep blush pink.....	.10
			7635	Florence Nightingale. Bluish lavender. One of the best.....	.10
			7640	Frank Dolby. Lovely pale blue.....	.10
			7645	George Stark. Rich scarlet, sunproof.	.10
			7650	Gladys Unwin. Bright light pink....	.10
			7655	George Herbert. Bright rosy carmine.	.10
			7660	Helen Lewis. Rich orange pink.....	.10
			7665	Hercules. Giant soft rose pink.....	.10
			7670	Illuminator. Warm salmon orange, over-laid with rich cerise pink. Oz. 50c.	.10
			7675	Irish Belle, or Dream. Rich lilac, flushed with pink.....	.10
			7678	Jean Ireland. Creamy buff, deep pink edge.....	Oz. 50c. .10
			7680	King Edward Spencer (Maud Holmes). Deep, rich crimson.....	.10
			7685	King Manoel. Largest, deep, maroon.	.10
			7690	King White. Giant, pure white. Oz. 50c.	.10
			7691	Lavender George Herbert (Dobbie's). Large flowered lavender.....	Oz. 50c. .10
			7695	Lovely Spencer. Soft shell pink, shading to white at the edges.....	.10
			7700	Loyalty. Violet blue flake on white ground.....	.10
			7705	Marie Corelli. Brilliant rose.....	.10



Sweet Peas, Giant Orchid Flowering

No.	SWEET PEAS—Continued	Pkt.
7715.	Margaret Atlee. Salmon pink or cream. A new shade of pink.....	\$0.10
7720	Maue Queen. Lilac mauve.....	.10
7725	Martha Washington. White suffused with light rose.....	.10
7730	Masterpiece. Rich lavender.....	.10
7735	May Campbell. Cream, carmine marbled.....	.10
7740	Mrs. C. W. Breadmore (Evelyn Hemus). Primrose, with rose edge.....	.10
7745	Mrs. Cuthbertson. Very large; clear rose pink, white wings.....	.10
7750	Mrs. Heslington. Lavender, suffused with mauve.....	.10
7755	Mrs. Hugh Dickson. Rich, pinkish apricot on cream ground.....	.10
7760	Mrs. Routzahn. Apricot, suffused with pink.....	.10
7765	Mrs. Sankey. Black-seeded white Spencer.....	.10
7770	Mrs. Townsend. White, flushed and edged blue.....	.10
7775	Mrs. W. J. Unwin. White, flaked with orange scarlet.....	.10
7776	New Margaret Madison. Azure blue.....	.10
7777	New Miriam Beaver. Soft shell salmon pink on cream ground..... Oz. 50c.	.10
7780	Nora Unwin. Large and charming, pure white..... Oz. 20c., ¼ lb. 50c.	.10
7785	Nubian. Deep chocolate-colored self.....	.10
7795	Paradise Ivory. Cream, with blush tint like old ivory.....	.10
7800	Pearl Gray Spencer. Pretty bluish gray or dove color.....	.10
7805	Primrose Spencer. Beautiful cream yellow.....	.10
7810	Queen Alexandra Spencer. Large, rich scarlet self.....	.10
7815	Queen of Norway. Pale rosy mauve, very distinct.....	.10
7818	R. F. Felton. Pinkish lavender.....	.10
7825	Red Chief. Rich reddish maroon.....	.10
7828	Robert Sydenham. Beautiful orange scarlet self.....	.10
7830	Rosabelle. Giant deep rose self.....	.10
7835	Royal Purple. Rich, royal purple. Oz. 50c.	.10
7845	Scarlet Emperor. Large, deep scarlet.....	.10
7850	Senator. Heliotrope, striped with claret and chocolate.....	.10
7855	Stirling Stent. Rich salmon, suffused with orange.....	.10
7860	St. George. Brilliant orange pink.....	.10
7865	Tenant. Attractive purplish mauve; very large.....	.10
7869	The President. Rich dazzling orange scarlet..... Oz. 50c.	.10
7870	Thomas Stevenson. Rich bright orange scarlet.....	.10
7875	Vermilion Brilliant. Large, brilliant scarlet.....	.10
7877	Warrior. Giant maroon..... Oz. 50c.	.10
7880	Wedgwood. Bright blue self.....	.10
7885	White Spencer. Pure white.....	.10

SPENCER VARIETIES FOR GREENHOUSE

All white seeded varieties will germinate better if sown in small pots of sand, being less liable to decay and can readily be transplanted to permanent place. One oz. of seed is plenty for a 25-ft. row. Temperature about 45 deg. at night and 10 deg. higher during the day. Watch out for insects and feed when in full bloom. For blooming at Christmas sow before end of September. For January, February and March sow about the middle of October. For Easter sow first of December. ¼ oz. 50 c., oz. \$1.50 for each variety.

C7505	Blanche Ferry. Best Pink and white.....	.15
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No.	SWEET PEAS, Greenhouse Spencers—Continued	
C7656	Heather Bell. Rich mauve.....	\$0.15
C7665	Hercules. Giant rose pink.....	.15
C7692	Lavender Orchid. Lavender pink.....	.15
C7733	Melody. Rich, pure pink.....	.15
C7744	Morning Star. Rich orange scarlet.....	.15
C7764	Mrs. Sim. Salmon pink.....	.15
C7766	Mrs. Skach. Clear rich pink.....	.15
C7827	Red Orchid. Cherry crimson.....	.15
C7831	Rose Queen. Fine rose pink.....	.15
C7851	Snow Flake. Large white.....	.15
C7852	Song Bird. Soft pale pink.....	.15
C7854	Songster. Giant lavender.....	.15
C7853	Scarlet Emperor......	.15
C7880	Wedgwood. Bright blue.....	.15
C7885	White Orchid. Large, pure white.....	.15
C7887	Yarrowa. Bright rose pink.....	.15

SWEET PEAS, Standard Grandiflora Varieties. The following varieties, 20c. per oz., 50c., per ¼ lb., \$1.75 per lb., unless otherwise priced.

7890	Grey's Columbia Mixture. Our special mixture; contains only the finest large-flowering varieties grown from carefully selected stock and mixed by ourselves; postpaid... Oz. 10c., ¼ lb. 35c., lb. \$1.25	.05
7894	A. J. Cook. Fine violet mauve self.....	.05
7895	America. White, striped with bright red.....	.05
7900	Apple Blossom. Flaked rose pink.....	.05
7905	Blanche Ferry. Pink and white improved.....	.05
7915	Black Knight. Shining deep maroon.....	.05
7920	Bolton's Pink. Large light pink.....	.05
7930	Countess of Radnor. Soft lavender.....	.05
7935	Dorothy Eckford. Grand, pure white.....	.05
7940	Duke of Westminster. Violet purple.....	.05
7950	Flora Norton. Bright, clear blue.....	.05
7955	Helen Pierce. Mottled blue on white.....	.05
7960	Hon. Mrs. E. Kenyon. Large, primrose.....	.05
7965	Janet Scott. Finest deep pink.....	.05
7970	King Edward VII. Brilliant crimson self.....	.05
7975	Lady Grisel Hamilton. Light lavender.....	.05
7980	Lord Nelson. Dark blue.....	.05
7985	Lovely. Soft shaded shell pink.....	.05
7990	Miss Willmott. Rich, deep orange pink.....	.05
7995	Mrs. Walter Wright. Beautiful mauve.....	.05
8000	Mrs. George Higginson, Jr. Azure blue.....	.05
8005	Queen Alexandra. Finest pure scarlet.....	.05
8010	Rose du Barri. Rich carmine rose.....	.05

GRANDIFLORA VARIETIES FOR GREENHOUSE

20c. per oz., 60c. per ¼ lb., \$2.00 per lb., unless otherwise priced.

8013	Blanche Ferry Extra Early. Pink and white.....	.10
8014	Burpee's Earliest White. Pure white.....	.10
8015	Christmas Pink. Pink and white.....	.10
8020	Florence Denzer. Pure white.....	.10
8025	Mrs. Alexander Wallace. Lavender.....	.10
8030	Mrs. C. H. Totty. Sky blue.....	.10
8035	Mrs. F. J. Dolansky. Daybreak pink.....	.10
8040	Mrs. Wm. Sim. Salmon pink.....	.10
8045	Re-selected Earliest of All. Pink and white.....	.10
8050	Snowbird. Earliest white.....	.10

SWEET ROCKET. See *Hesperia*.

SWEET SULTAN. See *Centaurea*.

SWEET WILLIAM. Popular and showy hardy biennial of easiest culture, producing their brilliant colored flowers in great profusion; very desirable for borders and old-fashioned gardens. 1½ ft.

8055	Boston Giant. An extraordinary strain with flowers as large as a half dollar, and contains colors not in other strains.....	.25
8060	Double Mixed. Very large flowers in choice colors..... ¼ oz. 50c.	.10
8065	Holborn Glory. Extra large flowers, finest colors, with clearly defined eyes. ¼ oz. 35c.	.10



Verbena Helen Willmott

No.	SWEET WILLIAM—Continued	Pkt.
8070	Single Finest Mixed Choice... $\frac{1}{4}$ oz. 25c.	\$0.05
8075	Dark Crimson..... $\frac{1}{4}$ oz. 25c.	.10
8080	Deep Velvety Maroon..... $\frac{1}{4}$ oz. 25c.	.10
8085	Pure White..... $\frac{1}{4}$ oz. 25c.	.10
8090	Pink Beauty. Soft pink..... $\frac{1}{8}$ oz. 50c.	.15
8095	Sutton's Scarlet. Vivid..... $\frac{1}{8}$ oz. 50c.	.15
8100	Annual, Mixed. Flowers of good size and well marked; seed sown in March will bloom the same year. 9 in..... $\frac{1}{4}$ oz. 75c.	.15

TAGETES. See Marigold.

THUNGERGIA (Black-Eyed Susan). Beautiful free-flowering annual twiners of rapid growth; used extensively in window boxes, vases, etc. 4 ft.

8105	<i>alata</i> . Yellow, with dark eye... $\frac{1}{4}$ oz. 50c.	.10
8110	<i>alba</i> . White, with dark eye... $\frac{1}{4}$ oz. 50c.	.10
8115	<i>aurantiaca</i> . Orange, with dark eye... $\frac{1}{4}$ oz. 50c.	.10
8120	Mixed. All colors..... $\frac{1}{4}$ oz. 25c.	.05

TORENIA. Beautiful free-flowering, tender annuals, suitable for pot culture in house or conservatory, also excellent for the border during the Summer, and for baskets and vases are unsurpassed. June to October. 1 ft.

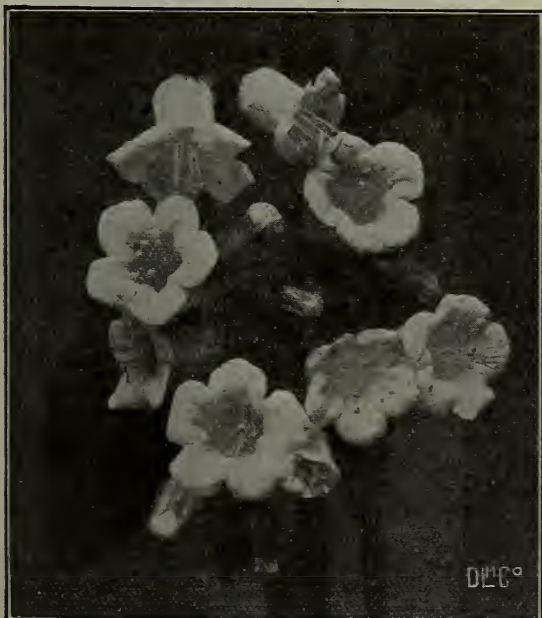
8125	<i>Bailloni</i> . Golden yellow, purple throat...	.25
8130	<i>Fournieri grandiflora</i> . Bright blue, with dark blue spots and bright yellow throat.	.25
8135	<i>White Wings</i> . Blush-white, yellow throat.....	.25

8140	TRITOMA semperflorens (Flame Flower). Perpetual-flowering, showy perennial, with numerous spikes of orange red flowers from July until frost; excellent for beds or borders. 3 to 4 ft.....	.15
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8145	<i>hybrida mirabilis</i> . New dwarf annual strain ranging in color from lemon yellow to deep orange. Sown early and planted out in May they bloom freely from July until frost. 2 ft.....	.15
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No.		Pkt.
	TROLLIUS (Globe Flower) Charming Spring-flowering, hardy perennials, with large globular Buttercup-like flowers varying in color from creamy white to orange. 2 ft.	
8150	Orange Globe . Large, deep orange.....	\$0.25
8155	Mixed Hybrids . Newest large-flowered varieties.....	.25
8160	TROPÆOLUM Canariense (Canary Creeper). Well-known climbing annual with elegantly fringed, bright yellow flowers. 10 ft.....Oz. 50c.	.05
8165	VALERIAN, Mixed . Showy, hardy perennial, with long spikes of heliotrope-scented flowers. Fine old-fashioned border plant and useful for cutting. 2 ft.... $\frac{1}{4}$ oz. 15c.	.05
8170	<i>officinalis</i> (Garden Heliotrope). Large trusses of fragrant pink flowers. 3 ft.... (Crop Failed)	
	VERBENA. These are invaluable for Summer bedding purposes, flowering freely the first season from seed; seedlings are better than cuttings, with less liability to disease and mildew. Seed sown in March will commence to bloom in June and continue until frost. 1 $\frac{1}{2}$ ft.	
8175	Grey's Mammoth, Mixed . A grand strain of giant Verbenas, with flowers and trusses of exceptional size, in the richest and most brilliant colors..... $\frac{1}{4}$ oz. 60c., oz. \$2.00	.10
8180	<i>grandiflora</i> Helen Willmott. Large, bright salmon pink, with white eye....	.25
8185	Mammoth Auricula-flowered, Mixed . Large flowers, with white eye. $\frac{1}{4}$ oz. 60c.	.10
8190	<i>Blue</i> $\frac{1}{4}$ oz. 60c., oz. \$2.00	.10
8195	<i>Pink</i> $\frac{1}{4}$ oz. 60c., oz. \$2.00	.10
8200	<i>Scarlet</i> $\frac{1}{4}$ oz. 60c., oz. \$2.00	.10
8205	<i>Striped</i> $\frac{1}{4}$ oz. 60c., oz. \$2.00	.10
8210	<i>White</i> $\frac{1}{4}$ oz. 60c., oz. \$2.00	.10
8215	Lemon Verbena (Aloysia citriodora). Fragrant foliage for cutting..... $\frac{1}{4}$ oz. \$1.00	.15
8220	<i>montana</i> . Hardy perennial, with bright rose-colored flowers..... $\frac{1}{4}$ oz. 35c.	.10
	VERONICA. Splendid, hardy perennials, with showy spikes of bright-colored flowers; fine border plant. 1 $\frac{1}{2}$ to 2 ft.	
8225	<i>spicata</i> Blue. Bright blue... $\frac{1}{4}$ oz. 50c.	.10
8230	<i>rosea</i> . Bright rose colored....	
	VINCA. Handsome, profuse-blooming half-hardy perennials, flowering the first season from seed. They have dark green foliage and pretty pink and white flowers; excellent for borders and bedding out. 1 ft.	
8235	Bright Rose $\frac{1}{4}$ oz. 50c., oz. \$1.50	.10
8240	Pure White $\frac{1}{4}$ oz. 50c., oz. \$1.50	.10
8245	White, with Rose Eye $\frac{1}{4}$ oz. 50c., oz. \$1.50	.10
8250	Mixed . All colors... $\frac{1}{4}$ oz. 50c., oz. \$1.50	.10
	VIOLA cornuta (Tufted Pansies). Fine flowering plants, excellent for partially shaded beds or borders, blooming throughout the season; more hardy than other Pansies, but with smaller flowers.	
8255	Admiration . Rich, dark blue... $\frac{1}{4}$ oz. 75c.	.10
8260	Blue Perfection . Large, light blue... $\frac{1}{4}$ oz. 75c.	.10
8265	Lutea . The pretty old-yellow sort..... $\frac{1}{4}$ oz. \$1.00	.10
8270	<i>rosea</i> . Delicate rose..... $\frac{1}{4}$ oz. \$1.50	.15
8275	White Perfection . Large white... $\frac{1}{4}$ oz. 75c.	.10
8280	Mixed . Finest varieties..... $\frac{1}{4}$ oz. 60c.	.10
8285	Scotch Strains . Choicest and newest bedding hybrids in finest colors.....	.25

No.		Pkt.
	VIOLA odorata (Sweet-scented Violet). A favorite hardy perennial much in demand on account of its abundant and fragrant blossoms. Easily grown from seed, doing best in a cool, moist situation.	
8290	Princess of Wales. Giant deep violet. The most extensively grown sort... $\frac{1}{8}$ oz. 75c.	\$0.15
8295	The Czar. Very large dark blue... $\frac{1}{8}$ oz. 75c.	.15
8300	White Czar. Very large white... $\frac{1}{8}$ oz. 75c.	.15
8305	Mixed. Blue and white shades..... $\frac{1}{8}$ oz. 50c.	.10
8310	VIRGINIAN STOCK, Mixed. Early free-flowering hardy annual, with bright-colored flowers; doing well in any soil... $\frac{1}{4}$ oz. 15c.	.05
8315	VISCARIA, Finest Mixed. Remarkably showy, free-flowering hardy annual, for border or masses. The bright flowers are continued through the season. 1 ft.... $\frac{1}{4}$ oz. 15c.	.05
	WALLFLOWER. Deliciously fragrant half-hardy perennials, with beautiful velvety flowers mostly in the rich dark colors. 2 ft.	
8320	Double Branching, Mixed. ... $\frac{1}{4}$ oz. \$1.00	.15
8325	Kewensis. Very fragrant flowers varying from sulphur yellow to orange and purple violet. Sown in July it blooms constantly from November until Spring... $\frac{1}{4}$ oz. \$1.00	.15
8330	Vulcan. Extra large, velvety crimson-brown flowers..... $\frac{1}{4}$ oz. 50c.	.10
	WALLFLOWER, Annual. A new strain of early-flowering single varieties which bloom throughout the Summer from Spring-sown seed, and are excellent for bedding purposes. 2 ft.	
8335	Blood Red. $\frac{1}{4}$ oz. 50c.	.10
8340	Earliest Paris. Fine brown... $\frac{1}{4}$ oz. 35c.	.10
8345	Golden Yellow. $\frac{1}{4}$ oz. 35c.	.10
8350	Mixed. All colors..... $\frac{1}{4}$ oz. 35c.	.10



Whitlavia grandiflora alba

No.		Pkt.
8355	WHITLAVIA grandiflora. Blue flowered, pretty hardy annual, producing throughout the season its bright bell-shaped flowers; adapted to poor soils. 1 ft..... $\frac{1}{4}$ oz. 15c.	\$0.05 .05
8360	grandiflora alba. White..... $\frac{1}{4}$ oz. 15c.	.05
	WILD CUCUMBER. See <i>Echinocystis</i> .	
8365	XERANTHEMUM, Double, Mixed. Showy hardy annual of easy culture, giving a profusion of flowers; well suited to drying as everlasting. $1\frac{1}{2}$ to 2 ft.... $\frac{1}{4}$ oz. 25c.	.10
8370	YUCCA filamentosa (Adam's Needle). Fine hardy perennials. The flower spikes are many branched, and the large white, waxy flowers of drooping habit are borne in huge panicles above the sword-shaped foliage, during July and August. 4 ft... $\frac{1}{4}$ oz. 50c.	.15
8374	ZEA Japonica Rainbow. Green, white, rose and yellow striped foliage. 5 ft... Oz. 25c.	.10
8375	Japonica variegata. Beautifully striped green and white foliage. 6 ft... Oz. 10c.	.05
8380	gracillima variegata (Miniature Maize). Slender, striped foliage. 3 ft... Oz. 10c.	.05
	ZINNIA. These attractive and decorative hardy annuals are most desirable for borders or bedding purposes, and are remarkable for the profusion and duration of their flowers which are notable for their large size, fine form, brilliancy and diversity of color; in bloom from June to frost. 1 to 2 ft.	
	Double Large Flowering Columbia Strain. Saved from selected prize flowers. 2 ft.	
8385	Bright Rose. $\frac{1}{4}$ oz. 35c.	.05
8390	Carmine. $\frac{1}{4}$ oz. 35c.	.05
8395	Dark Scarlet. $\frac{1}{4}$ oz. 35c.	.05
8400	Deep Maroon. $\frac{1}{4}$ oz. 35c.	.05
8405	Flesh Pink. $\frac{1}{4}$ oz. 35c.	.05
8410	Golden Yellow. $\frac{1}{4}$ oz. 35c.	.05
8415	Lemon Yellow. $\frac{1}{4}$ oz. 35c.	.05
8420	Lilac. $\frac{1}{4}$ oz. 35c.	.05
8425	Scarlet. $\frac{1}{4}$ oz. 35c.	.05
8430	Striped. $\frac{1}{4}$ oz. 35c.	.05
8435	White. $\frac{1}{4}$ oz. 35c.	.05
8440	Columbia Prize Mixture. $\frac{1}{4}$ oz. 35c.	.05
8445	Collection of 6 colors. Our selection....	.25
8450	Dwarf Crimson. 1 ft..... $\frac{1}{4}$ oz. 35c.	.05
8455	Bright Rose. $\frac{1}{4}$ oz. 35c.	.05
8460	Carmine. $\frac{1}{4}$ oz. 35c.	.05
8465	Dazzling Scarlet. $\frac{1}{4}$ oz. 35c.	.05
8470	Flesh Pink. $\frac{1}{4}$ oz. 35c.	.05
8475	Golden Yellow. $\frac{1}{4}$ oz. 35c.	.05
8480	White. $\frac{1}{4}$ oz. 35c.	.05
8485	Mixed. All colors..... $\frac{1}{4}$ oz. 35c.	.05
8490	Collection of 6 colors. Our selection..	.25
8495	Curled and Crested, Mixed. Select strain of double flowers, with curled and twisted petals. 2 ft..... $\frac{1}{4}$ oz. 40c.	.10
8500	Giant, Mixed. Enormous double flowers in choice colors. 2 ft..... $\frac{1}{4}$ oz. 40c.	.10
8505	Lilliput, Mixed. Very small and very double flowers in brightest colors; excellent for beds, borders or edgings. 9 in. $\frac{1}{4}$ oz. 40c.	.10
8510	Crimson Gem. Deep crimson..... $\frac{1}{4}$ oz. 40c.	.10
8515	Golden Gem. Golden yellow..... $\frac{1}{4}$ oz. 40c.	.10
8520	Scarlet Gem. Dazzling scarlet..... $\frac{1}{4}$ oz. 40c.	.10
8525	White Gem. Pure white... $\frac{1}{4}$ oz. 40c.	.10

MIXED FLOWER SEEDS FOR WILD GARDENS

"Wild Gardens" have proved a marked success; and we are in receipt of the most satisfactory evidence of the estimation in which they are held. Anyone who has cultivated flowers knows the constant attention necessary in the care of well-laid-out beds and borders. To those who cannot give this care, the "Wild Garden" presents a substitute which, for its unusual and varied effects, cheapness, and the small amount of labor necessary for its construction, has no rival. "Wild Garden" seeds are a mixture of over one hundred varieties of flower seeds, and, being mixed together, can be offered at a much less price than when sold in separate packets. The different seasons of bloom insuring something new almost every day.

8530 **Dwarf Sorts.** $\frac{1}{2}$ oz. pkts., with full directions.....Each 15c., oz. 25c., 4 ozs. 75c., lb. \$2.50.
8535 **Tall Sorts.** $\frac{1}{2}$ oz. pkts., with full directions.....Each 15c., oz. 25c., 4 ozs. 75c., lb. \$2.50.

GREY'S COLLECTION OF FLOWER SEED

FOR SUMMER HOMES

In response to the numerous inquiries, "What can I plant at my Summer home that will give me a good display through the season and flowers to cut for the house," we have made up the following collection which has given great satisfaction to our customers. The quantity is sufficient for a large garden and price \$1.35, postpaid.

1 oz. Sweet Peas, Columbia mixture; 1 oz. Tall Nasturtiums, special mixture; $\frac{1}{2}$ oz. wild garden mixture, and a pkt. of each of the following: Sweet Alyssum, Asters, Bachelor's Buttons, Chrysanthemum, Clarkia, Coreopsis, Chinese Pinks, Eschscholtzia, Gaillardia, Godetia, Miniature Sunflower, Bar Harbor Marshmallows, Lupins, Marigold, Mignonette, Nicotiana, Shirley Poppies, Scabiosa, Zinnia.

ORNAMENTAL GRASSES

For borders and ornamental gardening; also, when dried, for Winter bouquets and decorations, for which purpose they should be gathered before fully matured.

No.		Pkt.	No.		Pkt.
8540	Finest Mixed. In great variety, for bouquets.....	\$0.05	8570	Eulalia Japonica zebrina. Beautiful variegated leaves, with yellow bars running crossways; half-hardy perennial. 5 ft..	\$0.10
8545	Avena sterilis (Animated Oats). Annual. $1\frac{1}{2}$ ft.....	.05	8575	Gynerium argenteum (Pampas Grass). Large, silvery plume; half-hardy perennial. 10 ft.....	.05
8550	Arundo donax variegata. Variegated foliage; half-hardy perennial. 7 ft.....	.05	8580	Hordeum jubatum (Squirrel's Tail). Annual. 2 ft.....	Oz. 30c. .05
8555	Briza maxima (Quaking Grass). Annual. 1 ft.....	.05	8585	Lagurus ovatus (Hare's Tail). Annual. 1 ft.	.05
8560	Bromus brizæformis. Drooping; annual. $1\frac{1}{2}$ ft.....	.05	8590	Pennisetum Rupellianum. Beautiful crimson-purple plumes, from Spring-sown	$\frac{1}{4}$ oz. 5c. .10
8565	Coix lachryma (Job's Tears). Striped leaves; annual. 2 ft.....	.05	8595	Stipa elegantissima (Feather Grass) 2 ft.	$\frac{1}{4}$ oz. 75c. .15



PALMS, FERNS AND DECORATIVE PLANTS

Unless otherwise directed we ship all this class of plants by express, as we consider it much more safe, and the principal express companies charge 20 per cent. less than their regular merchandise rates on plants packed in covered boxes or crates.



Kentia

ALLAMANDA Hendersoni. A strong-growing green-house climber producing numerous large golden-yellow flowers; suitable for covering a trellis or the supports of a conservatory. \$1.50 and \$2.50 each.

ARALIA. Handsome foliage plants for conservatory decoration.

elegantissima. \$2.25 and \$2.75 each.

Veitchii. Dark green narrow leaflets, red underneath. \$1.25 and \$2.00 each.

Veitchii gracillima. Very graceful foliage. \$2.25 and \$2.75 each.

ASPARAGUS plumosus nanus (Asparagus Fern). Bright green, delicate foliage. 15c. and 25c. each; \$1.50 and \$2.50 per doz.

Sprengeri. Excellent for the window-box, hanging baskets and for cutting. 15c. and 25c. each; \$1.50 and \$2.50 per doz.

ASPIDISTRA. A decorative plant well suited for shady nooks and places away from the light; will succeed where other plants fail.

lurida. Long green leaves. \$2.25 to \$5.00 each.

lurida variegata. Green and white striped foliage. \$2.25 to \$5.00 each.

BEGONIA Gloire de Lorraine. Of all the Winter-blooming plants this variety is the most lavish in its production of flowers. The flowers are of a bright, salmon-rose color, growing in large, gracefully drooping panicles. June and July delivery. 2¼-in. pots \$3.00 doz., 3½ in. pots \$4.00 doz.

Rex. Beautiful, ornamental foliage. 15c. to 50c. each.

CROTONS. Beautiful and rich colored foliage, for conservatory decoration, exhibition and bedding. Leading varieties. \$1.00 to \$5.00 each.

CYPERUS alternifolius (Umbrella Plant). Fine for house culture when liberally supplied with water. 25c. and \$1.00 each.

DRACÆNAS. Excellent decorative plants for house and conservatory.

fragrans. Broad, dark green foliage. 75c. and \$1.50 each.

Godseffiana. Rich, dark green, with creamy white spots. 75c. and \$3.00 each.

indivisa. Long, narrow foliage used in vases, etc. 50c. to \$1.50 each.

Lindenii. Broad, green foliage, with golden yellow stripes on the edges. \$2.00 to \$4.00 each.

Massangeana. Like preceding, with stripe through the center of leaf. 75c. to \$3.00 each.

terminalis. Rich red foliage, marked with pink and white. \$1.00 and \$3.00 each.

FERNS. We have an immense quantity of nice, bushy plants in fine varieties for filling dishes. \$1.25 per doz., \$8.00 per 100.

Adiantum. In leading sorts. 2¼-in. pots, \$1.50 per doz.; 3-in. pots, \$2.00 per doz.; 4-in. pots, 50c. each.

Pteris. In best varieties. 2¼-in. pots, \$1.50 per doz., \$8.00 per 100; 3-in. pots, \$2.00 per doz., \$10.00 per 100; 4-in. pots, 50c. each.

Nephrolepis (Sword Fern). In following varieties:

Bostoniensis, Piersoni, Scottii, Whitmani. 50c. to \$2.00 each.

FICUS (Rubber Plant). Extensively used in house decoration.

elastica. The common Rubber Plant. \$1.50 to \$3.50 each.

pandurata. New, with beautiful foliage. \$1.50 to \$3.00 each.

MARANTA. Fine decorative plants, with beautiful variegated foliage.

Various Sorts. 25c. and 50c. each.

We can supply many other varieties of greenhouse plants not listed in this catalogue. Prices on request.

PALMS

KENTIAS, Belmoreana and Forsteriana. These are considered the hardiest palms and best adapted to house culture. The foliage is rich dark green and of spreading habit. 4-in. pots 75c. each; 5-in. pots, \$1.00 each; 6-in. pots, \$2.00 each; 7-in. pots, \$3.00 each; 8-in. pots, \$7.00 to \$10.00 each.

COCOS Weddelliana. The most elegant and graceful of all the palms, the smaller sizes being excellent for fern dishes. 2¼-in. pots, 25c. each; 3-in. pots, 40c. each; 6-in. pots, \$2.00 and \$2.50 each.

LATANIA Borbonica. Popular fan-leaved variety. 4-in. pots, 50c. each; 6-in. pots, \$1.00 each; 7-in. pots, \$1.75 each; 8-in. pots, \$3.00 each; 9-in. pots, \$4.00 each.

PHENIX Canariensis (Date Palm). Dark green feathery foliage. \$5.00 each.

Roebelenii. Most graceful variety. 5-in. pots, \$2.00 each; 6-in. pots, \$3.00 each.

SUMMER-FLOWERING BULBS AND TUBEROUS ROOTS

ACHIMENES

One of the finest Summer-blooming plants for house or conservatory, giving handsome flowers of many shades and colors.

Named Varieties. \$1.50 per doz., \$12.00 per 100.

Mixed Varieties. \$1.35 per doz., \$10.00 per 100.

ACIDANTHERA BICOLOR

Valuable Cape bulbs growing about 2 ft. high, with graceful flower-stalks, each stalk having from four to eight beautiful creamy white, fragrant flowers, with a purple-maroon blotch at the base of the petals. Best results will be had by planting in the open ground about June 1, where they bloom freely during August and September. Treat like Gladioli. 10c. each, \$1.00 per doz.

AMARYLLIS

These are the best suited for pot culture, and when established they should bloom every year; after blooming they make their growth and should have occasional waterings with liquid manure till about September, when they should be allowed to rest and given very little water. A soil composed of loam, leaf-mold and sand should be used and good drainage given.

Belladonna major. Silvery white, flushed with rose; beautiful and fragrant. 35c. each, \$3.50 per doz.

Hiipeastrum Hybrids (Vittata). Large-flowered varieties with striped petals. \$1.00 each, \$10.00 per doz.

Halli (Lycoris squamigera). Hardy variety with fragrant rosy lilac flowers in August, foliage produced in Spring disappears in June. 25c. each, \$2.50 per doz.

Formosissima (Jacobean Lily). Brilliant dark crimson. 25c. each, \$2.50 per doz.

Johnsoni. Fine red, with white stripe through each petal. 50c. each, \$5.00 per doz.

Vallota purpurea (Scarborough Lily). Rich, bright scarlet flowers in a cluster, blooming in Summer and Autumn; this is the variety so much seen growing in tubs on lawns. 30c. each, \$3.00 per doz.

Zephranthes rosea (Fairy Lily). Beautiful rose pink. 10c. each, \$1.00 per doz., \$7.50 per 100.

alba (White Fairy Lily). Pure white. 10c. each, \$1.00 per doz., \$7.00 per 100.

ANEMONE, FRENCH

These are also known as the Roman Anemone, and if planted outside in early Spring will make a fine display in early Summer of large Poppy-like flowers in bright and beautiful colors. Plant 2 to 3 in. deep and 6 to 8 in. apart.

Single, Mixed Colors. 25c. per doz., \$1.50 per 100.

Double, Mixed Colors. 30c. per doz., \$2.00 per 100.

BEGONIA, Tuberous-Rooted

Our assortment is from one of the most noted continental growers. The distinctive features of this strain are the dwarf, sturdy habit and erect flower stem, circular-shaped flowers of large size and rich colors, which for either private or exhibition purposes are superior to any strain offered.

Single. Deep red, orange, rose, scarlet, white, yellow. 35c. each, \$3.50 per doz.

Double. Red, rose, yellow, white. Unobtainable.

Fringed, or Frilled. New and improved strain; the giant blooms have beautifully fringed, wavy petals; and are bore erect on stout stems. Choice colors in mixture or separate. Unobtainable.

BESSERA ELEGANS

(Mexican Coral Drops)

Wonderfully free-blooming bulb, with long, narrow, grass-like leaves and slender flower-stalks, 1 ft. high, carrying a loose umbel of flowers, each a scarlet bell marked with white lines. 8c. each, 75c. per doz.

CALLA LILY, Richardia

An old favorite and too well known to need any description. The only requisites for successful culture are a soil and plenty of water when growing. By allowing them to rest through the Summer an abundance of bloom may be had the following winter.

Elliottiana. Clear, deep canary yellow; the best yellow variety. 50c. each, \$5.00 per doz.

Spotted Leaf. Excellent for bedding. 10c. each, \$1.00 per doz., \$8.00 per 100.

CANNA, Dormant Roots

A class of plants for grand effects. Their rich and varied colored leaves, combined with large and beautiful flowers of brilliant colors, make them very desirable for planting in groups on the lawn, or singly in beds. Keep the roots in a warm, dry place through the Winter.

Robusta. Very dark foliage; robust grower, 6 to 8 ft. high. 15c. each, \$1.50 per doz.

Large-Flowering French, Mixed. Finest varieties. 15c. each, \$1.50 per doz.

CALADIUM ESCULENTUM

One of the most beautiful of the ornamental-foliage plants, either for culture in pots, or planting out on the lawn. They will grow in any good garden soil, and are the easiest culture. The foliage is light green, veined with dark green, and the immense leaves are 3 to 4 ft. long by 2½ ft. wide.

Mammoth Bulbs. 4 in. and over in diameter. 35c. each, \$3.50 per doz.

Extra Large Bulbs. 3 to 4 in. in diameter. 20c. each, \$2.00 per doz.

First Size Bulbs. 2 to 3 in. in diameter. 15c. each, \$1.50 per doz.

Fancy Leaved Caladiums. Standard Sorts. 30c. each, \$3.00 per doz. **Newer sorts.** 50c. each, \$5.00 per 100.

CINNAMON VINE

(Dioscorea Batatas, or Chinese Yam)

A Summer climber, with handsome glossy foliage, flowers possessed of a delicate cinnamon perfume; the vine is hardy in deep, light soils. Large and selected roots. 10c. each, 75c. per doz., \$5.00 per 100.

DAHLIAS

Special Dahlia Catalogue mailed on application

We are agents for one of the largest and best growers of Dahlias in the East. A descriptive catalogue with prices of all new and up-to-date sorts, as well as of old varieties, with directions for culture and treatment, will be mailed to all of our customers who apply.

GLOXINIA, LARGE FLOWERED

Magnificent for house or conservatory, producing great profusion flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat.

Blue Shades {

Red Shades {

White {

Spotted }

Mixed {

Each 1

\$0.50

\$0.50

HYACINTHUS CANDICANS

A magnificent species, with flower stems 3 ft. high, bearing large, pure white flowers in July and August. It is perfectly hardy. Extra large bulbs, 6c. each, 60c. per doz., \$4.00 per 100, \$35.00 per 1000.

GLADIOLUS

Of Summer-blooming bulbs for general garden decoration the Gladioli are deserving of special attention. Requiring but little room for growth, they are exceedingly useful for planting among shrubbery, while for massing in large beds, where a brilliant and effective display is desired, they are invaluable. They succeed best in good soil, enriched with well-rotted manure. Bulbs should be planted about 3 in. deep and 6 in. apart.

Nature Mixture. The most satisfactory mixture to grow, being selected from collections of the best hybridizers and growers of both continents with a view of eliminating all colors which do not harmonize either in cut flowers or garden planting.... \$0.85 \$6.50 \$57.00

Star Acres Mixture. A superior strain, unlimited as to size, color and markings..... .60 4.00 35.00

Ant Varieties (Childs). A magnificent mixture with enormous flowers of beautiful, rich colors..... .75 5.00 40.00

Jeff's New Hybrids, Mixed. Large size, the most delicate and brilliant colors and markings..... .75 5.00 40.00

Moine's Hybrids, Extra Mixture. A remarkably beautiful class, with rich, Orchid-like colorings..... .75 5.00 40.00

Pink and Rose Shades. Mixed...... .75 5.00 40.00

Scarlet and Crimson Shades, Mixed...... .75 5.00 40.00

Striped and Variegated Shades, Mixed...... .75 5.00 40.00

Yellow and Orange Shades, Mixed...... 1.00 7.00 60.00

White and Light Shades, Extra mixed...... .75 5.00 40.00

America. Soft lavender pink; one of the finest ever sent out..... .75 5.00 40.00

Augusta. A lovely white variety with blue anthers..... .85 5.00 45.00

Iron Hulot. Deep violet blue; one of the finest..... 1.00 7.75

Leucheyensis. Vermilion scarlet, best for massing..... .65 4.50 40.00

Queen. Beautiful coral pink with delicate feathering in throat; large, open flowers..... 2.50 18.00

Express of India. A rich, dark velvety red, rare and beautiful color..... 2.00 15.00

Europa. Large pure white, nearly all buds open at the same time..... 2.75 20.00

Evelyn Kirtland. (New.) A very strong tall variety, a beautiful shade of rosy pink shading from shell pink at center to dark rose at edge; lower petals blotched with scarlet..... 3.00 22.00

Golden King. Finest yellow ever produced. Large golden yellow, with bright red throat..... 1.25 9.00

Glory of Holland. Large, pure white, wide open flower, with slight pink tint..... 1.65 12.00

Harvard. Long, graceful spike of large open flowers and a real Harvard crimson in color..... 1.65 12.00

Malley. Very large, lovely salmon pink; the lower petals have yellow blotch with carmine markings..... 1.00 7.00

Madra. (New.) A large tall variety of a pure glistening mauve..... 3.00 22.00

Independence. Brilliant rose pink, with richly marked throat..... .65 4.50 38.00

Pondike. Primrose, crimson blotch..... 1.00 6.00 55.00

Underdi Glory. Creamy pink, with crimson stripe through center of lower petals, flowers ruffled..... 1.50 10.00

W. Lehman. Large, pure white, with frilled edge, tips of petals tinted pink..... 1.65 12.00



Mrs. Frank Pendleton

	Doz.	100	1000
May. Lovely pure white, flaked with bright rosy crimson.....	\$1.00	\$6.50	\$55.00
Mrs. Frank Pendleton. New, large salmon pink, with blood-red blotch at throat.....	2.00	15.00	
Mrs. Francis King. Immense flowers of a flame pink or light scarlet.....	.60	3.50	32.00
Niagara. Delightful cream color, tinted canary, throat penciled carmine.....	1.75	12.00	
Panama. Improved America. A much deeper and larger pink.....	1.75	12.00	
Peace. Pure white, with delicate lilac feathering; strong grower.....	1.75	12.00	
Pink Perfection. Delicate apple-blossom, very large and most lovely color.....	2.00	15.00	
Primulinus Hybrids. Ranging in color through all the shades of yellow and orange. These delicate and gracefully arranged flowers, on long slender spikes are most exquisite in artistic decorations and are very popular.....	1.25	7.00	60.00
Princeps. Immense flowers of a rich dazzling crimson, and white blotches across the lower petals.....	1.50	9.00	
Schwaben. Soft pure yellow with small dark spot in throat. Extra.....	2.00	15.00	
Taconic. Bright pink flaked and striped with other shades of pink; lower petals have crimson blotch with yellow edge.....	1.50	10.00	
Victory. Clear sulphur yellow.....	1.25	8.50	
War. Deep blood red, shaded crimson black; tall and fine.....	2.00	15.00	
White America. A seedling of the popular America, opening pure white, slight marks of blue at throat.....	2.50	18.00	
Willy Wigman. Large, wide, open flower of a beautiful blush tint, with soft carmine blotch on lower petals..	1.00	7.50	

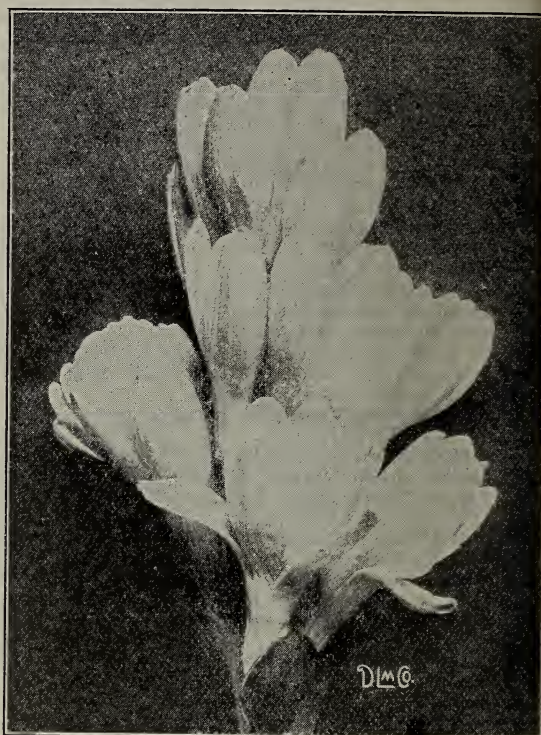
LILIES

In the flower garden Lilies rank first in importance. They are stately and beautiful, matchless in form and variety of color, while possessing the most agreeable perfume, and for general effect they have no rivals. Bulbs should be planted 6 in. deep in a well-drained, deep, loamy soil made rich with thoroughly rotted manure, and an inch of clean sand placed under and over the bulbs when setting.

	Each	Doz.	100
Auratum (Golden-rayed Lily of Japan). Large, pure white flowers, with crimson spots and a golden band through the center of each petal. 2 to 4 ft. high, blooming from July to October. Large bulbs.....	\$0.50	\$5.00	\$40.00
Batemanniae . Clear, bright apricot color; one of the best. 3 to 4 ft. July and Aug.....	.50	5.00	
Brownii . Trumpet-shaped; ivory-white inside and purplish brown outside. 2 to 3 ft. June and July.....	1.00	10.00	
Excelsum . Fine light yellow; beautiful and fragrant. 4 to 5 ft. June and July.....	1.00	10.00	
Krameri . Light pink; very fragrant and beautiful. 3 ft. July.....	.50	5.00	
Longiflorum (Japan-grown). Pure white; trumpet-shaped. 2 ft. June..	.50	5.00	40.00
Speciosum album . Large, fragrant, pure white.....	.40	4.50	35.00
Speciosum magnificum . Rich red, heavily spotted; much larger and richer colored than the other varieties	.40	4.50	35.00
Speciosum Melpomene . White, shaded with rich blood crimson; heavily spotted.....	.40	4.50	35.00
Speciosum rubrum , or roseum . White, shaded and spotted rosy crimson; fragrant.....	.40	4.50	35.00
Tigrinum splendens (Tiger Lily). Orange salmon, spotted; the finest form. Mammoth bulbs.....	.25	2.50	20.00
Tigrinum fl. pl. (Double Tiger Lily) ..	.25	2.50	20.00



Lilium speciosum



Tuberose

MADEIRA VINE

A rapid-climbing plant, with beautiful, wax-like, light green leaves and feathery white flowers, with a delicious fragrance resembling Mignonette. The culture is simple: the roots need but to be planted and a trellis or strings given the vine to climb on. 8c. each, 85c. per doz., \$6.00 per 100.

MILLA BIFLORA

One of the loveliest and most desirable bulbs known. The flowers are borne on stems, two to three in number, of pure waxy white, and 2 in. in diameter. It will throw up as many as six flower stalks from one bulb, and continue in bloom a long time. 7c. each, 75c. per doz. \$5.50 per 100.

TUBEROSE

A bulbous plant of the easiest culture and most delightful fragrance, suitable for the Summer garden or house culture throughout the year. They should be started early in pots, using good, rich, loamy soil, and when the weather is suitable, transplanted into the garden. The variety offered is the one most extensively grown, being much superior to all other sorts.

Excelsior Pearl. A superior strain, with very large double white flowers, produced in great abundance. Extra strong roots. \$1.25 per doz., \$9.00 per 100.

MONTBREZIA

One of the best and brightest Summer-flowering bulbs, sure of becoming firm favorites wherever grown. Planted in clumps from April to June they produce numerous graceful spikes of brilliant star-shaped flowers. Hardy with protection.

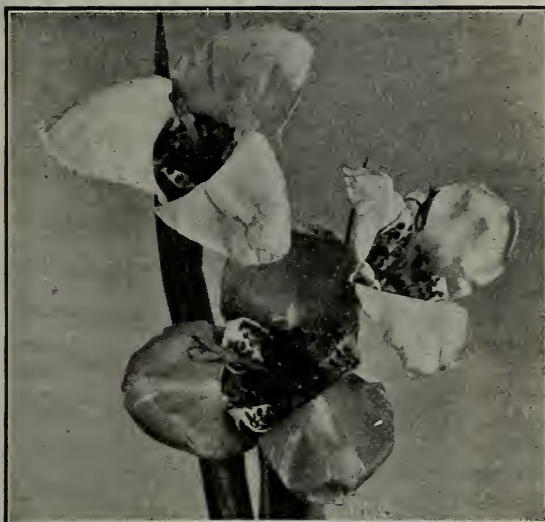
	Doz.	100	1000
California. Deep, golden yellow.....	\$0.30	\$1.75	\$15.00
Crocsmiaeflora. Orange scarlet.....	.20	1.25	10.00
Etoile de Feu. Vermilion.....	.35	2.25	20.00
Fire King. Glowing scarlet red.....	.40	2.50	22.00
G. Davison. Orange yellow; extra.....	.50	3.25	30.00
Germania. Very large, rich orange scarlet; best new sort.....	.50	3.50	32.00
Golden Sheaf. Pure golden yellow....	.25	1.75	15.00
Rayon d'Or. Large; rich yellow.....	.25	1.75	15.00
Rosea. Bright salmon rose; distinct..	.25	1.75	15.00
Mixed Hybrids.....	.25	1.75	15.00

TIGRIDIA. Tiger or Shell Flower

Extremely handsome, Summer-flowering bulbs, growing about 2 ft. high and producing freely throughout the Summer large, gorgeous flowers exquisitely spotted. They require the same treatment as Gladioli before and after blooming.

Separate Colors, Red, Rose, White and Yellow. 85c. per doz., \$6.00 per 100.

Mixed Colors. 85c. per doz., \$6.00 per 100.



Tigridia

AQUATICS

The cultivation of aquatics is of the simplest; their requirements are sunshine, water and plenty of rich soil. They are divided into two classes, hardy and tender; the former may be planted in ponds, lakes or sluggish streams, early in the Spring, and, under the same conditions as our native Water Lily, they will grow luxuriantly and flower profusely the entire season; provide the same conditions in artificial ponds or tanks, and the results will be equally satisfactory. Plant the tender varieties at the approach of warm weather and when the water is warm. The plants can be grown in pots where protection can be afforded them until safe to transfer to Summer quarters. The after-treatment is the same as for the hardy varieties. When grown in tubs, only the moderate growers should be selected. In storing in tubs through the Winter, they should be kept where it is not warm enough to excite growth or so cold as to freeze.

HARDY VARIETIES

Dormant tubers of Nelumbiums can be supplied only from May 1 to June 15, after which date only such varieties as we can furnish in pots should be planted.

	Tubers, each
Nelumbium Kinshiren. White, shaded pink, free-flowering and early.....	Pot plants \$3.50 \$2.50
kermesinum. Satiny earmine-rose.....	Pot plants \$2.50 1.50
luteum (American Lotus). Rich sulphur-yellow.	Pot plants \$2.50 1.50
speciosum (Egyptian or Sacred Lotus). Perfectly hardy. Rose-pink, very fragrant.....	Pot plants \$2.50 1.50
album grandiflorum. A grand white variety..	Pot plants \$3.00 2.00
Nymphæa alba candidissima. Large white variety of the English Water Lily.....	.75
odorata. The well-known, white, fragrant pond lily.....	Doz. \$5.00 .50
odorata sulphurea. Fragrant, sulphur yellow flowers, 4 to 5 inches across; very handsome.....	.75
odorata rosea (Cape Cod Water Lily). One of the best pink, hardy Nymphæas.....	Doz. \$5.00 .50
Laydeckeri lilacea. Soft, rosy lilac, tea rose fragrance.....	1.50
Laydeckeri purpurata. Rich, rosy crimson with orange-red stamens.....	2.00
Marliacea albid. Large flowers of sparkling whiteness, sepals flushed pink, fragrant.....	.75
Marliacea rosea. Large, deep rose.....	1.50

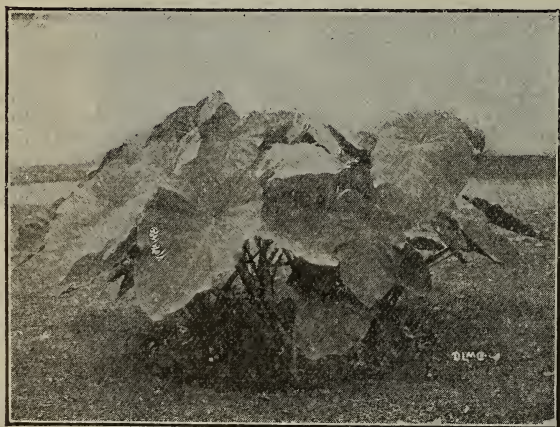
Tubers, each

Nymphæa pygmæa Helvola. A yellow, pigmy Water Lily; free-flowering.....	\$1.00
Paul Hariot. Very large, clear yellow with delicate shades of red at base of petals.....	1.50
TENDER VARIETIES. We can furnish other varieties not listed	
Nymphæa Capensis. Rich sky-blue; 6 to 8 inches across.....	1.00
Gracilis. Large white flowers; 6 to 8 inches across with deep yellow stamens.....	1.50
Devoniensis. Brilliant rosy red; very large.....	1.00
dentata. Large white, with long-pointed buds	1.00
rubra rosea. Rosy carmine; 8 to 10 inches across	1.00
Wm. Stone. Large, rich, violet blue with yellow centre, stamens purple.....	2.00
Zanzibarensis rosea. Deep rose color.....	1.00
Water Hyacinth (Eichhornia crassipes Major). Floats on the surface of the water, and produces fine spikes of light, rosy lilac orchid-like flowers.	Doz. \$2.00 .20
Water Poppy (Limnocharis Humboldtii). Flowers clear yellow; Poppy-like.....	By mail 20c. .15
Water Snowflake (Limnathemum Indicum). Leaves from 3 to 5 inches across; the flowers are white; the upper surface of the petals is covered with a delicate fringe.....	Doz. \$2.50 .25
Parrot's Feather (Myriophyllum proserpinacoides). Very graceful; its long, trailing stems are clothed with whorls of the most exquisite foliage.....	By mail 20c., doz. \$1.50 .15

Foliage and Flowering Plants

FOR SUMMER BEDDING

	Doz.	100
Abutilon	\$3.00	\$25.00
Alternanthera, Dwarf Scarlet	1.50	10.00
Alternanthera, Dwarf Yellow	1.50	10.00
Achyranthes. Bright crimson	1.75	12.00
Achyranthes. Green and white	1.75	12.00
Ageratum. Blue or white	2.00	15.00
Alyssum, Double White	1.50	10.00
Alyssum, Single White	1.25	9.00
Antirrhinum (Snapdragon), Assorted	2.00	15.00
Asters. Assorted colors. Double.....	.75	6.00
Asters, Double White.....	.75	6.00
Begonia, Gracilis	2.00	15.00
Begonias. In variety	2.00	15.00
Caladium esculentum	3.50	25.00
Calendula. Orange King	1.75	13.00
Cannas, Dwarf Large-flowering	2.75	22.00
Canna robusta. Tall; dark foliage	2.75	22.00
Carnations for Summer-flowering. Strong plants out of 3-inch pots and the best sorts for this purpose only furnished	2.50	18.00
Centaurea candidissima	1.75	12.00
Centaurea gymnocarpa	1.75	12.00
Chrysanthemums. Our collection of these beautiful Fall-blooming plants embraces the best of the old and newer introductions	2.50	
Cobæa scandens	2.75	22.00
Coleus. Fine varieties	1.50	10.00
Cosmos. Early flowering	2.00	15.00
Daisy, Double English. Assorted	1.00	8.00
Daisy, Paris Golden. Single yellow	3.50	25.00
Daisy, Paris White. Single white	3.50	25.00
Feverfew, Double White	2.00	15.00



Caladium esculentum



Coleus

	Doz.	100
Feverfew, Golden Feather	\$1.50	\$10.00
Fuchsias. In variety	2.25	15.00
Geranium, Double Varieties	2.75	22.00
Geranium, Single Varieties	2.75	22.00
Geranium, Ivy-leaved Sorts	2.75	22.00
Geranium. Variegated foliage	2.75	22.00
Heliotropes. Dark and light	2.50	18.00
Hollyhock, Double. Assorted	2.50	18.00
Hollyhock, Single. Assorted	2.50	18.00
Lantanas. In variety	2.00	15.00
Lobelia. Dark blue, for bedding	1.50	10.00
Marigold. Dwarf French	1.50	10.00
Mignonette, Large-flowered	2.00	15.00
Nasturtium, Dwarf. Assorted	1.50	10.00
Pansy. Special strain, extra choice.....	.85	6.00
Petunia, Double. Assorted colors	1.75	12.00
Petunia, Single. Assorted colors	1.50	10.00
Phlox Drummondii. Assorted	1.50	10.00
Ericinus (Castor Oil Bean)	2.00	15.00
Salvia splendens. Best scarlet	2.00	15.00
Verbenas. Assorted colors	1.50	10.00
Verbena. Lemon-scented	2.25	16.00
Vinca alba and rosea (Flowering Vinca)	1.75	12.00
Vinca Variegata (Periwinkle). Trailing ...	3.00	20.00
Zinnia, Columbia Prize. Assorted	1.50	10.00

Many other varieties not mentioned in this list can be furnished at regular prices



Select List of Hardy Perennial Plants

We would recommend those who have never undertaken the culture of hardy plants to commence with a few varieties most easily grown, and gradually increase their collections from season to season, and, our word for it, it will lead to a confession that there is nothing in the way of bedding-out or ribbon gardening which can compare in any way to the beauty and refined charm of this class of plants. We can furnish a good selection of hardy plants, which may be expected to give successional bloom throughout the Spring, Summer and Fall months, and, if the choice is left to us, will take special care to select such varieties as afford the most satisfactory results.

Our connections with the best and leading nurseries at home and abroad put us in a position to furnish the very best of all hardy nursery stock. We also furnish estimates on the laying out, planting and improvement of private estates, and furnish experienced gardeners to carry out the work. We shall be pleased to correspond with those contemplating improvements or planting hardy stock of any sort.

Any sorts not listed can be furnished at lowest prices

	Each Doz.		Each Doz.
ACANTHUS (Bear's Breech). A distinct class of plants with strong, broad foliage.		ADONIS vernalis (Spring Adonis). 1 ft.	
mollis . 3 ft. Deep-toothed, heart-shaped leaves. July and August.....	\$0.35 \$3.50	One of the earliest Spring-flowering perennials. April to June.....	\$0.25 \$2.50
ACHILLEA (Milfoil or Yarrow).		ÆGOPODIUM Podagraria variegata . 6 to 10 in. Green and white variegated foliage, creamy white flowers. June and July.....	. 25 2.50
Ægyptica . 20 in. Flowers yellow, silvery fern-like foliage. July to Oct.....	.25 2.50	AGROSTEMMA (Rose Campion). Excellent and showy plants for borders.	
ptarmica fl. pl. var., The Pearl . Double white flowers, most useful for cutting. June to Oct.....	.25 2.50	coronaria . 2 ft. Single white flowers. June to Aug.....	.25 2.50
millefolium roseum . 18 in. Broad, flat heads of pink flowers. July to Oct.....	.25 2.50	Flos-Jovis . 2 ft. Single bright rose-colored flowers. June to July.....	.25 2.50
ACONITUM (Monk's Hood). A stately group of plants for borders and shady places.		AJUGA reptans (Bugle Plant). 6 in. Blue. Excellent for rockwork, covering banks and shady places. May.....	.25 2.00
autumnale . 4 ft. Deep blue flowers. October.....	.25 2.50	ALSTREMERIA aurantiaca (Chilian Lily). 2 ft. Orange colored flowers. Fine for cutting. July to Sept.....	.35 3.50
bicolor . Blue and white. 4 ft.....	.25 2.50		
Napellus . 3½ ft. Dark blue. July to Sept.....	.25 2.50		
Fischeri . 18 in. Dwarf; light blue. Sept. to Oct.....	.35 3.50		

Hardy Perennial Plants—Continued

ALYSSUM saxatile compactum (Basket of Gold), 1 ft. A grand plant for the rockery or border. April to June.....	Each	Doz.
	\$0.35	\$3.50
ANCHUSA Italica, Dropmore Variety. 3 to 4 ft. A lovely shade of gentian blue, and blooms the entire season.....	.25	2.50
ENEMONE Japonica rosea (Windflower) 2 to 3 ft. Flowers of medium size, color rose; stamens yellow. Sept. to Nov.....	.25	2.50
Japonica alba. 2 to 3 ft. Flowers large, white. One of the best. Sept. to Nov....	.25	2.50
Japonica, Lady Ardilaun. 2 ft. The finest white. Aug. to Oct.....	.25	2.50
Japonica, Prince Henry. 2 to 3 ft. Large very double, free-flowering; deep pink flower. Aug. to Oct.....	.25	2.50
Japonica, Queen Charlotte. 2 ft. Large, semi-double, silvery pink. Sept.....	.25	2.50
Japonica, Whirlwind. 2 to 3 ft. Large, semi-double, pure white. Sept.....	.25	2.50
ANTHEMIS tinctoria (Golden Marguerite). 2 to 3 ft. Flowers lemon-yellow. Excellent for cutting. June to Oct.....	.25	2.50
tinctoria, var. Kelwayi. Flowers deeper yellow.....	.25	2.50
ANTHERICUM liliago (St. Bernard's Lily). 18 in. Bearing spike of pure white flowers. May to June.....	.35	3.50
liliastrum major (St. Bruno's Lily). 2 ft. Flowers 2 in. in length. Fragrant. May and June.....	.25	2.50
AQUILEGIA (Columbine). Every garden should have these in its collection.		
Californica hybrida (California). 2 ft. Beautiful colors. May to July.....	.25	2.50
Canadensis (Wild Honeysuckle). 18 in. Scarlet and yellow. April to June.....	.25	2.50
chrysantha (Golden). 2 to 3 ft. Yellow long-spurred flowers. May to Aug....	.25	2.50
cœrulea (Rocky Mt.) 2 ft. Bright blue and white, long spurred. May to July....	.25	2.50
Skinneri. 2 ft. Yellow with long red spurs. June to Sept.....	.25	2.50
vulgaris. 2 to 3 ft. Deep blue.....	.25	2.50
vulgaris alba. 2 to 3 ft. Pure white....	.25	2.50
flore pleno mixed vars. Double Columbine.....	.25	2.50
ARABIS alpina (Rock Cress). 6 in. One of the finest early white Spring-flowering plants. For rockwork and borders. April to June.	.25	2.50
ARMERIA Cephalotes rosea (Thrift, or Sea Pink). 1 ft. Round head of bright pink flowers on a long stem. June to Sept....	.25	2.50
maritima. 6 in. Grass-like foliage with deep rose flowers. June to Sept.....	.25	2.50
ARTEMISIA abrotanum (Southernwood). 3 ft. Finely cut foliage with pleasant aromatic odor.....	.50	5.00
ASCLEPIAS tuberosa (Butterfly Weed). One of the showiest of our native flowers; brilliant orange. June to July.....	.25	2.50
ASTER (Michaelmas Daisies). These are our most showy Fall flowers.		
Autumn King. 4 ft. Light blue, dark center	.25	2.50
Maiden's Blush. 3½ ft. Lavender pink.	.25	2.50
Novæ-Angliæ. 4 ft. Bright violet-purple.	.25	2.50
Novæ-Angliæ rosea. 4 ft. Bright rose..	.25	2.50
Novelty. 2 ft. Light blue, yellow center.	.25	2.50
Pink Beauty. 3 ft. Blush pink, dark center	.25	2.50
spectabilis, Nenco. 3 ft. Deep lavender, 2 in. across; excellent.....	.25	2.50
White Queen. 4 ft. Large white.....	.25	2.50
BAPTISIA Australis (False Indigo). 2 ft. Long racemes of dark blue flowers. June to July.....	.25	2.50

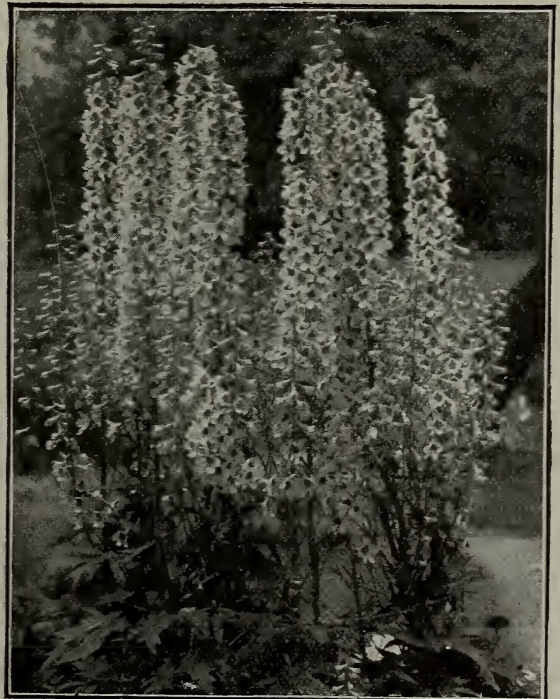


Asters

	Each	Doz.
BOLTONIA asteroides (False Chamomile). 5 to 6 ft. Fine late-flowering perennials. Aster-like white flowers. Aug. to Sept.	\$0.25	\$2.50
latisquama. 4 to 5 ft. Flowers clear lavender, fine for cutting.....	.25	2.50
BUPHTHALMUM Salicifolium (Ox eye). 1½ ft. Yellow.....	.25	2.50
CAMPANULA Carpatica. 9 in. Erect blue flowers, useful for edgings. June to Sept.	.25	2.50
Carpatica alba. 9 in. Pure white.....	.25	2.50
medium (Canterbury Bells). 3 ft. Biennial. Flowers blue, white and rose. Separate colors.....	.25	2.50
medium calycanthema. Biennial. Flowers blue, rose and white, separate colors..	.25	2.50
persicifolia. Peach-leaved. 2 ft. Blue. June to Aug.....	.25	2.50
persicifolia alba. 2 ft. White. June to Aug.....	.25	2.50
pyramidalis (Chimney Bell Flower). 4 ft. Blue. July to Sept.....	.25	2.50
rotundifolia (Blue Bells). 1 ft. Blue...	.25	2.50
Trachelium (Coventry Bells). 3 ft. Purple; one of the best. June to Aug...	.25	2.50
CARYOPTERIS mastacanthus. (Blue Spiræa). 3 ft. Rich lavender blue. Sept. to Nov.....	.50	5.00
CASSIA Marylandica (American Senna). 3 ft. Racemes of yellow flowers. July to Sept.....	.25	2.50

CENTAUREA montana. 20 in. Large purple flowers. Fine for cutting. June	Each \$0.25	Doz. \$2.50
CERASTIUM tomentosum. 3 to 6 in. White.....	.25	2.50
CHELONE Lyoni. 3 ft. Showy deep red flowers. Aug. and Sept.....	.25	2.50
CHRYSANTHEMUM, New Giant Hardy. New varieties from England with flowers 3 in. or more across, have been grown near Boston for three years without protection. They bloom with the smaller flowered hardy sorts. Sept. to frost.		
Bayona. 4½ ft. Pinkish lavender.....	.50	5.00
Orient. 4½ ft. Pure white.....	.50	5.00
CHRYSANTHEMUM, Hardy. Flowering very freely in the Autumn, excellent for cutting and one of the last to be cut down by frost. Sept. to Nov. The following sorts:		
aurea floribunda. 18 in. Clear yellow..	.25	2.50
Bridesmaid. 2½ ft. Delicate blush....	.25	2.50
Charles Jenks. 2½ ft. White, changing to pink.....	.25	2.50
Daviana. 2½ ft. Fine pink.....	.25	2.50
Goldfinch. 2½ ft. Golden yellow.....	.25	2.50
Golden Pheasant. 2½ ft. Golden orange	.25	2.50
Julia Lagraver. 2½ ft. Dark red.....	.25	2.50
Soleil d'Or. 2½ ft. Orange.....	.25	2.50
Tiber. 2½ ft. Fine red.....	.25	2.50
Victor. 2½ ft. Rosy crimson.....	.25	2.50
White Swan. 2½ ft. Clear white.....	.25	2.50
Yellow Queen. 2½ ft. Fine clear yellow	.25	2.50
Little Bob. 2 ft. Small, double, bronze..	.25	2.50
Mignon. 2 ft. Small double yellow....	.25	2.50
CHRYSANTHEMUM, Burbank's Shasta		
Daisy. 1½ ft. Large snow-white flowers; blooms all Summer.....	.25	2.50
Alaska. White.....	.25	2.50
californica. Yellow.....	.25	2.50
COREOPSIS. One of the best blooming all-Summer plants we have.		
grandiflora. 3 ft. Large yellow flowers..	.25	2.50
lanceolata. 2½ ft. Yellow flowers.....	.25	2.50
DELPHINIUM (Larkspur). Attractive group of perennials and a grand addition to the garden; by removing the first flower stems after the flowers are faded, a second crop will be thrown up.		
Belladonna. 3 ft. Sky blue.....	.25	2.50
Chinese. 2 ft. Gentian blue. Blooms all Summer.....	.25	2.50
Chinese album. 2 ft. White. Blooms all Summer.....	.25	2.50
Elatum. 4 ft. Violet blue flowers.....	.25	2.50
formosum. 3 to 4 ft. Rich dark blue...	.25	2.50
formosum celestinum. 3 to 4 ft. Light blue.....	.25	2.50
Hybrid Seedlings. 3 to 4 ft. All colors.	.25	2.50
DESMODIUM penduliflorum. (Sweet Pea Shrub). 4 ft. Bright rosy carmine flowers, blooming a long time in the Fall. Sept. to Oct.....	.75	7.50
DIANTHUS (Garden Pinks). A valuable and showy border plant; single and double. Very fragrant and bloom from May to Aug.		
barbatus (Sweet William). 1 to 1½ ft. Mixed vars. June and July.....	.25	2.50
plumarius. 1 ft. Single; pink and white.	.25	2.50
Her Majesty. 1 ft. Double white.....	.25	2.50
Homer. 1 ft. Double rosy red.....	.25	2.50
Louisa M. Alcott. 1½ ft. Double deep pink; extra large and sweet.....	.25	2.50
Mound, or Grass Pink. 1 ft. Double light pink, very sweet.....	.25	2.50
Perpetual Snow. 1 ft. Double white, long stems. Extra.....	.25	2.50

DICENTRA, or Dielytra (Bleeting Heart). spectabilis. 2 ft. An old-fashioned favorite. May and June.....	Each \$0.40	Doz. \$4.00
DICTAMNUS fraxinella (Gas Plant). 2½ ft. Rosy crimson, fragrant foliage. May to July.....	.35	3.50
DIGITALIS (Foxglove). The broad foliage and showy spikes of bloom give a fine effect. June and July.		
grandiflora. 2½ ft. A yellow-flowered variety, hardy; fine for partial shade....	.25	2.50
gloxiniæflora. 3 ft. Spikes of beautiful flowers of various shades from purple to deep pink and white, with spotted throats.	.25	2.50
purpurea. 2½ ft. Purple.....	.25	2.50
purpurea alba. 2½ ft. White.....	.25	2.50
DODECATHEON Media (Shooting Star). 1 ft. Umbels of rosy purple flowers, resembling the Cyclamen. April to June..	.25	2.50
ECHINACEA purpurea (Coneflower). 3 ft. Strong growing plant with reddish purple flowers. Aug. to Sept.....	.25	2.50
ECHINOPS ritro (Globe thistle). Steel blue. 2½ ft.....	.25	2.50
EPILOBIUM angustifolium (Willow Herb). 4 ft. Purplish rose; adapted for low ground; flowering nearly all Summer...	.25	2.50
EREMURUS robustus. 6 to 9 ft. Peach color.....	1.00	10.00
ERYNGIUM amethystinum (Sea Holly). 2½ ft. Lovely amethyst blue flowers and finely cut spiny foliage; June to Sept...	.25	2.50
aquaticum (Button Snakeroot). 2 to 6 ft. White. June to Oct.....	.25	2.50
EUPATORIUM ageratoides. (Thoroughwort). 3 ft. White flowers in dense heads; August and Sept.....	.25	2.50
purpureum (Joe Pye Weed). 5 ft. Large heads of purple flowers. Aug. and Sept.	.25	2.50



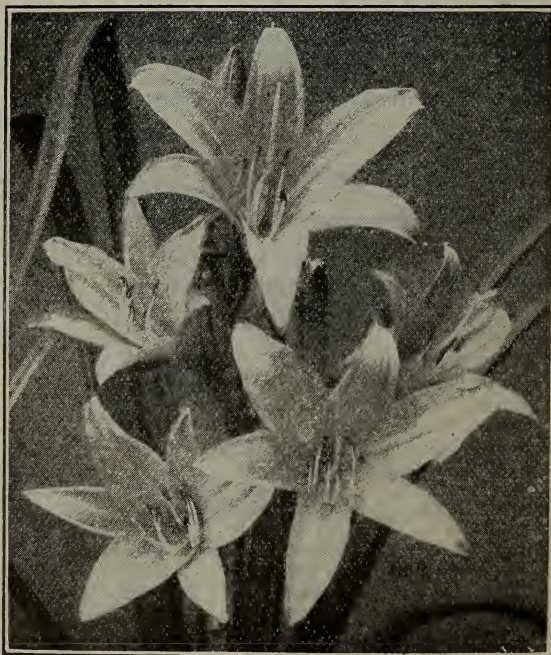
Delphinium



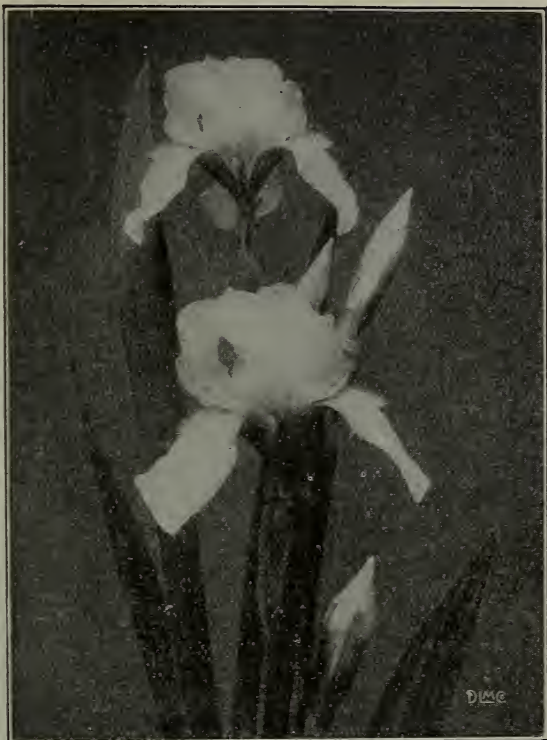
Gaillardia

- FESTUCA glauca** (Fescue grass). 12 in. Each Doz.
June. Excellent hardy edging plant. . . . \$0.25 \$2.50
- FUNKIA** (Plantain Lily). A beautiful class
of plants growing well in partial shade.
- grandiflora subcordata** (White Day
Lily). 2 ft. A pure white trumpet-flow-
ered and fragrant species. July to Sept. .35 3.50
- lancifolia**. 2 ft. Spikes of lilac flowers.
June to Sept. .25 2.50
- undulata variegata**. 1 ft. Beautiful var-
iegated foliage, flowers lilac. .25 2.50
- GAILLARDIA grandiflora** (Blanket Flow-
er). 2 ft. Large crimson and gold; good
for cutting. June to Nov. .25 2.50
- GYPSOPHILA paniculata** (Baby's Breath).
2 ft. An old-fashioned favorite; very
useful high-colored flowers. June to Aug. 25 2.50
- repens** (Creeping Chalk Plant). 6 ft. Pale
pink. June and July. Trailing in habit. .25 2.50
- HELENIUM autumnale rubrum**. 5 ft.
Reddish brown, Aster-shaped flowers;
profuse bloomer. Aug. to Oct. .25 2.50
- autumnale superbum**. 5 ft. Immense
heads of deep golden yellow flowers.
Aug. to Oct. .25 2.50
- Bigelowi**. 3 ft. Yellow flowers 2 in.
across; dark center. Aug. to Oct. .25 2.50
- grandicephalum striatum**. 4 ft. Flow-
ers deep orange, striped and blotched
with crimson. July to Sept. .25 2.50
- Hoopesii**. 3 ft. Orange-yellow flowers;
June and July. .25 2.50
- HELIANTHUS** (Sunflower). These form a
very important group of bold, showy
Autumn-flowering plants. Indispensable
for large borders and woodland walks.
- decapetalus**. 5 ft. Free-flowering, clear
yellow flowers. Sept. and Oct. .25 2.50
- lactiflorus**. 5 ft. Semi-double, deep or-
ange-yellow flowers; fine for cutting.
July to Sept. .25 2.50
- Miss Mellish**. 6 ft. Large, single, golden
yellow. Sept. and Oct. .25 2.50
- multiflorus fl. pl.** 4 ft. Deep yellow,
double Dahlia-like flowers. One of the
best for cutting. Protect in Winter.
July to Oct. .35 3.50

- HELIOPSIS Pitcheriana** (Ox-Eye). 3 ft. Each Doz.
Very desirable, blooming all through the
Summer. Deep orange yellow. . . . \$0.25 \$2.4.
- HEMEROCALLIS** (Day Lily). One of our
most valuable flowers for the border;
sweet scented.
- aurantiaca major**. 3 ft. Brilliant orange-
yellow flowers; very large; from Japan.
July and August. .35 3.50
- flava**. 3 ft. Golden yellow; very fragrant
May and June. .25 2.50
- Fulva** (Tawny Day Lily). 2 to 3 ft. Orange.
July and Aug. Handsome flowers. .25 2.50
- Gold Dust**. 2½ ft. Bright Indian yel-
low, reverse of petals bronzy gold.
June and July. .25 2.50
- Middendorffiana**. 2 ft. Dark orange-
yellow. Fine bloomer. June and July. .25 2.50
- Thunbergii**. 4 ft. Latest blooming va-
riety. Rich yellow. July and August. .25 2.50
- HESPERIS matronalis** (Sweet Rocket).
3 ft. Fragrant purple flowers in spikes.
One of the oldest garden flowers. June
and July. .25 2.50
- HEUCHERA sanguinea**. 1½ ft. Graceful
spikes of delicate coral red flowers. June
and July. .25 2.50
- HIBISCUS, Crimson Eye** (Mallow). 4 ft.
Large, pure white, with crimson spot
in center. July and Aug. .25 2.50
- moscheutos roseus**. 4 ft. Showy pink
flowers. July and Aug. .25 2.50
- Mallow Marvels**. 5 ft. Robust, upright
habit, with abundance of enormous
flowers in richest shades of pink, crim-
son and white. .35 3.50
- HOLLYHOCKS**. Finest double variety. .25 2.00
- Double-fringed Alleghany**. Mixed. .25 2.50
- Finest Single Varieties**. .25 2.50
- IBERIS sempervirens** (Candytuft). 1 ft.
Evergreen foliage; good for borders. May
and June. .20 2.00



Hemerocallis flava



Iris Germanica L'Innocence

IRIS Germanica (Garden Iris). They form a group unparalleled in beauty. Every shade of color may be found among them, and they will thrive in almost any soil or situation.

25c. each, \$2.50 per doz., \$18.00 per 100.

Canary Bird. Clear canary yellow.

Celeste. Deep lavender; very large and free flowering.

Darius. Yellow; purple and lilac, margined primrose.

Duc de Nemours. Pale lilac, veined and margined white.

Flavescens. Cream; very fine. One of the best.

Florentina. Creamy white. Fragrant and early.

Hector. Yellow and brownish red.

L'Innocence. Ivory white, crest rich golden.

Mme. Chereau. 3 ft. White, fringed with blue.

Purple Queen. Rich violet purple.

Queen of May. Soft rose lilac, almost pink.

Silver King. Pure white; very large and fragrant.

IRIS Kämpferi (Japan Iris). These differ from the other Irises in having the blossoms broad and flat, like a Clematis; grows best in moist, rich soils.

25c. each, \$2.50 per doz., \$20.00 per 100.

Double Mixed.

Single Mixed.

IRIS orientalis. 2 ft. Rich violet blue Each Doz.
June and July..... \$0.25 \$2.50

orientalis, Snow Queen. 2 ft. Pure white; very free and fine. June and July. .25 2.50

Pseudacorus. 4 ft. Fine foliage bright yellow; will grow well in ponds or border of water gardens. June and July..... .25 2.50

pumila formosa. 9 in. Deep violet blue. Very dwarf; free bloomer..... .25 2.50

Sibirica. 3 to 4 ft. Foliage and flower-stems slender, useful for cutting. June.. .25 2.50

Sibirica alba. 3 to 4 ft. Flowers white.. .25 2.50

LATHYRUS latifolius (Everlasting Pea). 5 Each Doz.
ft. Flowers large, bright red. July-Aug. \$0.25 \$2.50

LAVANDULA vera. True lavender. 2 ft. Fragrant bluish flowers; foliage gray, with fragrance of lavender..... .25 2.50

LIATRIS pycnostachya (Blazing Star). 4 ft. Showy spikes of rosy purple flowers. July to Sept..... .25 2.50

LILY OF THE VALLEY. Strong clumps. Doubtful if we can supply..... .40 4.00

LINUM perenne. 18 in. Light blue flowers, which are produced all Summer.... .25 2.50

Flavum (Flax). 1 to 2 ft. Yellow. June to July..... .25 2.50

LOBELIA cardinalis (Cardinal Flower). 3 ft. Cardinal red. Aug. to Oct..... .25 2.50

LYCHNIS Chalcedonica (London Pride). 3 ft. Brilliant heads of crimson flowers. June to Sept..... .25 2.50

Haageana. 1 ft. A very showy perennial, brilliant scarlet. June and July..... .25 2.50

viscaria splendens plena. 1½ ft. Double, bright rose. May to July..... .25 2.50

LYSIMACHIA clethroides (Loosestrife). 3 ft. Fine spikes of pure white flowers. June to Sept..... .25 2.50

nummularia (Moneywort). 2 in. Excellent to cover bare spots in shady places. Yellow flowers. June to Oct.. .25 2.50

LYTHRUM roseum superbum. 3 ft. Spikes of deep rose-colored flowers. Sept.

MENTHA piperita (Peppermint). 1 to 2 ft. Purplish. Aug..... .25 2.50

MONARDA didyma (Oswego Tea). 3 ft. Aromatic foliage and bright scarlet flowers. June to Sept..... .25 2.50

didyma Cambridge Scarlet. Crimson-scarlet..... .25 2.50

MYOSOTIS palustris (Forget-Me-Not). 10 in. Flowers all Summer. Fine blue. .25 2.50

GENOTHERA (Evening Primrose).

Missouriensis. 10 in. Deep yellow, prostrate growing. June to Aug..... .40 4.00

speciosa. 1½ ft. Large, pure white flowers. May to Sept..... .25 2.50

Youngii. 18 in. Bright yellow. June Sept. .25 2.50



Myosotis

PÆONIES. One of the hardiest flowering plants and rivaled only by the Rose.	Each	Doz.
Adolphe Rosseau. Dark metallic garnet. One of the finest.....	\$1.50	\$15.00
Albert Crousse. Immense, full blooms of light salmon pink.....	1.50	15.00
Baroness Schroeder. Blush changing to pure white, extra.....	1.50	15.00
Couronne d'Or. Large pure white with golden stamens.....	1.00	10.00
Dorchester. Beautiful soft pink.....	.75	7.50
Dr. Bretonneau. Large clear pink.....	.75	7.50
Duchess de Nemours. Sulphur white, ex.....	.75	7.50
Festiva Maxima. Large pure white, central petals flecked with crimson.....	.75	7.50
Golden Harvest. Rose guard petals, yellow petaloids, tufted pink center.....	.75	7.50
Louis Van Houtte. Satiny crimson.....	.50	5.00
La Tulipe. Large pink buds striped with crimson, opening pale pink.....	.75	7.50
Marechal Vaillant. Immense crimson blooms on long stems.....	.75	7.50
Mme. de Galhau. Delicate pink with rose white guards.....	.75	7.50
Mme. Ducel. Large pink with silvery white reflex.....	.75	7.50
Modele de Perfection. Light pink, silver tipped, darker in center.....	.75	7.50
Norfolk. Large cup-shaped flowers of soft pink.....	1.50	15.00
Noblissima. Very deep rose to red.....	.75	7.50
Rubra Superba. Dark crimson, fine form and fragrant.....	.75	7.50
Venus. A delicate shell pink. Compact bloom, one of the finest.....	.75	7.50
Officinalis alba. Early blush white.....	.75	7.50
Officinalis rosea. Early rose pink.....	.75	7.50
Officinalis rubra. Early dark red.....	.75	7.50
PÆONIES. Mixed.....	.60	6.00
PAPAVER nudicaule (Iceland Poppy). 1 ft. Yellow, all Summer.....	.25	2.50
nudicaule alba. White, all Summer.....	.25	2.50
orientale (Oriental Poppy). 3 ft. Oriental scarlet. June.....	.25	2.50
PARDANTHUS Sinensis (Blackberry Lily). 2½ ft. Orange. July and Aug.....	.25	2.50



Phlox Coquelicot



Pæonia festiva maxima

	Each	Doz.
PENTSTEMON barbatus Torreyi (Beard Tongue). 4 ft. Bright scarlet flowers. July to September.....	\$0.25	\$2.50
Digitalis. 3 ft. Pure white. July and August.....	.25	2.50
PHLOX Decussata (Hardy Perennial Phlox).		
25c. each, \$2.50 per doz., except where noted.		
Ætna. Deep coral red.		
Annie Cook. Flesh pink, very fragrant.		
Boule de Feu. Bright salmon, crimson eye.		
Bridesmaid. Pure white; large carmine eye.		
Coquelicot. Rich orange scarlet.		
Eclaireur. Carmine, salmon center.		
Elizabeth Campbell. Large spikes, light salmon. 35c. each, \$3.50 per doz.		
F. G. Von Lassburg. Fine, pure white.		
General Chanzy. Scarlet pink, brilliant.		
Gen. Van Hentz. Brilliant salmon red, white eye. Enormous trusses.		
Gerondin. One of the best dark reds.		
Jeanne d'Arc. Large, pure white.		
Joseph Barr. Carmine red, extra large.		
Joseph Gerbeaux. Large, white, cherry-red center.		
La Feu de Monde. Brilliant crimson red.		
Le Mahdi. Large dark bluish violet.		
L'Esperance. Bright lavender pink, white eye.		
Madam Langier. Darkest red; fine.		
Miss Stevenson. Deep pink.		
Ornament. Large, velvety pink.		
Pantheon. Bright carmine rose.		
Peach Blow. Delicate pink, dark center.		
R. P. Struthers. Bright pinkish salmon.		
Selma. Light rose, cherry-red eye.		
Vesuvius. Dazzling, pure red, purple eye.		
PHLOX amœna. 4 to 6 in. Forming a carpet of foliage covered in May and June with a sheet of bright pink flowers.....	\$0.25	\$2.50
Caroliniana ovata. 1½ ft. Deep rose. June and July.....	.25	2.50
divaricata. 1 ft. Pale blue. May and June.....	.25	2.50
subulata (Moss Pink). 4 to 6 in. Pink. April and May.....	.25	2.50
subulata alba. 4 to 6 in. White.....	.25	2.50



Rudbeckia Newmanni

PHYSOSTEGIA Virginica (False Dragon Head). One of the most attractive Mid-summer plants, covered with clear pink, heath-like flowers. July and Aug.....	Each Doz.	\$0.25	\$2.50
PLATYCODON grandiflorum (Wahlenbergia). 2½ ft. Large blue Campanula-like flowers. July to Oct.....		.25	2.50
grandiflorum album . 2½ ft. White..		.25	2.50
Mariesi . 1½ ft. Violet blue.....		.25	2.50
POLEMONIUM cæruleum . (Jacob's Ladder). 2 ft. Light blue. May to July..		.25	2.50
PRIMULA vulgaris (English Primrose). Bright canary yellow. April and May..		.25	2.50
PYRETHRUM roseum . 2 ft. One of the showiest flowers; of great value for cutting. June to July.....		.25	2.50
Mont Blanc . Double white.....		.35	3.50
uliginosum (Giant Daisy). 4 ft. Large white. Aug. and Sept.....		.20	2.00
RANUNCULUS acris. fl. pl. (Double Buttercup). 2 ft. Double yellow. May and June.....		.25	2.50
RUDBECKIA fulgida (Cone-flower). 4 ft. Orange flowers, dark center. July to Sept.....		.25	2.50
lanceolata (Golden Glow). 5 to 6 ft. Double yellow, Cactus-Dahlia-like flowers. July to Sept.....		.25	2.50
Newmanni . 2½ ft. Golden yellow with purple cone. July to Oct.....		.25	2.50
purpurea . 3 ft. Large, reddish purple, with dark cone-shaped center of brown. July to Oct.....		.25	2.50

SALVIA pratensis . 2 to 3 ft. Spikes of rich blue flowers. June to Sept.....	Each Doz.	\$0.25	\$2.50
SAXIFRAGA cordifolia . 15 in. Large heart-shaped leaves and pink flowers April and May.....		.50	5.00
SCABIOSA Caucasica . A soft and pleasing shade of lavender. June to Sept.....		.35	3.50
SEDUM acre (Golden Moss). 4 in. Bright yellow, with green foliage. May to July.		.25	2.50
album . 4 in. Green foliage, white flowers. July and Aug.....		.25	2.50
Kamschaticum . 6 in. Bright orange yellow. June and July.....		.25	2.50
Sieboldii . 9 in. Glaucous foliage and bright pink flowers. Aug. and Sept.....		.35	3.50
SPIRÆA astilboides . 2 ft. White. June. July and July.....		.25	2.50
filipendula fl. pl. 2 ft. Double white, June and July.....		.50	5.00
Gladstone . 2 ft. White. June.....		.40	4.00
Japanica . 2 ft. White. June.....		.25	2.50
palmata . 3 ft. Rosy crimson, June to Aug.		.40	4.50
STATICE latifolia (Sea Lavender). 1½ ft. Violet blue. July to Sept.....		.25	2.50
STIPA punnata (Feather grass). 20 inches. Showy plumes.....		.25	2.50
STOKESIA cyanea (Cornflower Aster). 2 ft. Lavender blue. July to Oct.....		.25	2.50
TRITOMA Pfitzeri (Flame Flower). 4 ft. Orange scarlet. Aug. to Nov.....		.35	3.50
TROLLIUS Europæus (Globe Flower). 1½ ft. Bright yellow. June to Sept.....		.25	2.50
Orange Globe . 2 ft. Rich deep orange. July and Aug.....		.35	3.50
VERONICA amethystina (Speedwell). 1 ft. Amethyst blue. May to July.....		.25	2.50
longifolia subsessilis . 2 ft. Rich blue. July to Oct.....		.25	2.50
spicata . 2 ft. Blue, June to Aug.....		.25	2.50
VINCA minor (Myrtle). Creeping evergreen; good for covering ground in shady places. Bright blue flowers. April-July		.25	2.50
VIOLA cornuta (Tufted Pansies). 6 in. Profuse bloomers from April to frost. Purple and white.....		.25	2.50
cornuta lutea major . 6 in. Yellow...		.25	2.50
cornuta var. purpurea.....		.25	2.50
YUCCA filamentosa (Adam's Needle). Fine foliage and flowering plant. June-July		.35	3.50



Spiræa



Clematis

Hardy Climbing Plants and Flowering Vines

Embracing the most beautiful sorts of vines and creepers, suitable for trailing or climbing on verandas, trellises, walls, fences, etc.

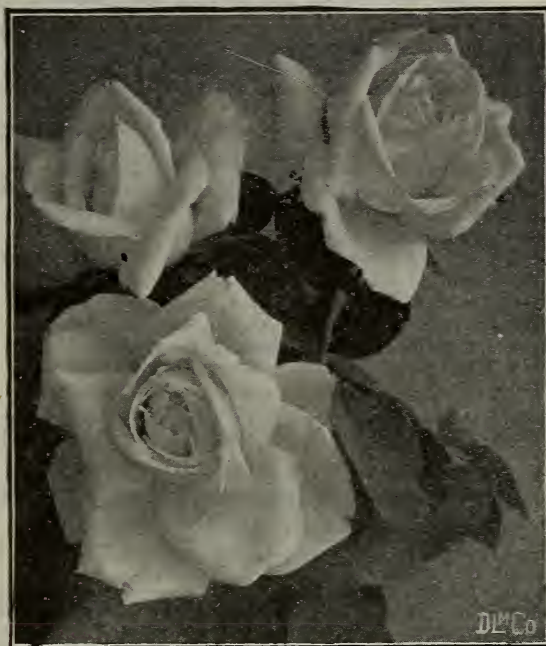
	Each	Doz.		Each	Doz.
ACTINIDIA arguta. Oval, glossy leaves and clusters of fragrant flowers.....	\$0.75	\$7.50	DOLICHOS Japonicus (Kudzu Vine). Fast grower, with immense leaves and racemes of rosy purple, pea-shaped flowers.....	\$1.00	\$10.00
AKEBIA quinata. Clover-like leaves and fragrant, velvety purple flowers.....	.75	7.50	EUONYMUS radicans. An evergreen, glossy-leaved vine, valuable for covering wood to which it clings.....	.50	5.00
AMPELOPSIS quinquefolia (Virginia Creeper). Rapid Grower.....	.50	5.00	radicans variegata. Foliage variegated with white, pink and yellow.....	.50	5.00
Engelmanni. A creeper that clings to stone or wood as tightly as English Ivy..	.50	5.00	radicans vegetus. The leaves are large and of a rich, glossy green; it is of more rapid growth than the others.....	.50	5.00
tricolor, or Vitis heterophylla (Variegated Grape). Pretty vine with white, pink and green-marbled foliage.....	1.00	10.00	HONEYSUCKLE, Belgian or Dutch Monthly. Red and yellow fragrant flowers all Summer.....	.50	5.00
Veitchii (Japanese Ivy). Very fine for covering walls, rocks, etc.....	.50	5.00	Hall's Japan. Fragrant, yellow and cream-colored flowers all Summer.....	.50	5.00
ARISTOLOCHIA Siphon (Dutchman's Pipe). Heart-shaped leaves; the brown flowers resemble a pipe.....	1.00	10.00	Golden Variegated. Green and gold variegated foliage, variety of preceding...	.50	5.00
BIGNONIA radicans (Trumpet Flower). Large trumpet-shaped, orange and red flowers.....	.50	5.00	Scarlet Trumpet. Clusters of tubular scarlet flowers all Summer.....	.50	5.00
CELASTRUS paniculatus (Japanese Waxwork). Assumes a shrub-like form unless given opportunity to climb. Crimson and orange fruit.....	.50	5.00	HOP VINE. Vigorous and quick growing twiner for covering arbors, etc.....	.50	5.00
scandens (Roxbury Waxwork). Glossy leaves and clusters of orange-crimson fruit, which remain on all Winter.....	.50	5.00	var. Aurea (Golden Leaved Hop Vine). Very hardy.....	.75	7.50
CLEMATIS paniculata. Glossy, dark green foliage, and covered in the latter part of the Summer with star-like white flowers, so fragrant that the delicious odor can be detected at a long distance....	.25c.	.50	LYCIUM Chinense (Matrimony Vine). A climbing shrub with light green foliage and pale purple flowers; fine for northern exposures.....	.50	5.00
Henrii. One of the best whites; very large white flowers.....	1.50	15.00	WISTARIA Sinensis (Chinese Wistaria). Long, pendulous clusters of pale blue flowers.....	1.00	10.00
Jackmani superba. Large violet-purple; free bloomer.....	1.50	15.00	Sinensis alba. White-flowered variety of preceding.....	1.00	10.00
Mme. Andre. Large carmine-red flowers; very free bloomer.....	1.50	15.00	Frutescens (Shrubby Wistaria). A native variety. Less vigorous than the Sinensis. Flowers pale blue, in clusters. May...	.75	7.50
Virginiana (Virgin's Bower). White flowers in August. The bunches of seed have long woolly tufts, making them very ornamental.....	.50	5.00			

Roses

HARDY HYBRID PERPETUAL ROSES

Strong, 2-year-old plants: \$1.00 each, \$10.00 per doz., \$75.00 per 100, by express only

Alfred Colomb. Bright, carmine-crimson, large and full.
American Beauty. Deep pink, shaded carmine.
Anna de Diesbach. Large, clear bright carmine.
Baroness Rothschild. Rich satiny pink; excellent.
Baron de Bonstetten. Dark red, almost black; large.
Charles Lefebvre. Brilliant velvety crimson; fine.
Clio. Flesh-color, rich pink center.
Coquette des Alps. Large, pure white, lovely.
Coquette des Blanchés. Pure white, in clusters.
Countess of Oxford. Large, carmine-red.
Duke of Albany. Velvety crimson, turning black.
Duke of Edinburgh. Large vermillion.
Earl of Dufferin. Large velvety crimson.
Fisher Holmes. Deep brilliant crimson.
Francois Levét. Cherry red, free bloomer.
Frau Karl Druschki. The finest white.
General Jacqueminot. Brilliant scarlet-crimson.
Gloire de Margottin. Brilliant scarlet; free.
Hugh Dickson. Crimson, shaded scarlet.
John Hopper. Large, rosy crimson; free.
Jules Margottin. Carmine rose.
Lady Helen Stewart. Bright crimson-scarlet.
La Reine. Clear rosy pink.
Louis Van Houtte. Dark velvety crimson.
Magna Charta. Bright pink and carmine.
Mme. Chas. Wood. Vivid crimson.
Mme. Gabriel Luizet. Beautiful satiny pink.
Mme. Plantier. Pure white, early.



Rose Frau Karl Druschki

Margaret Dickson. White, blush center.
Marie Baumann. Brilliant carmine crimson.
Merveille de Lyon. Pure white, shaded rose.
Mrs. John Laing. Beautiful soft pink; large.
Mrs. Sharman-Crawford. Deep pink, shaded.
M. P. Wilder. Cherry carmine.
Paul Neyron. Immense deep pink.
Prince Camille de Rohan. Crimson-maroon.
Ulrich Brunner. Large, bright cherry-red.
White Baroness. Pure white, large and full.

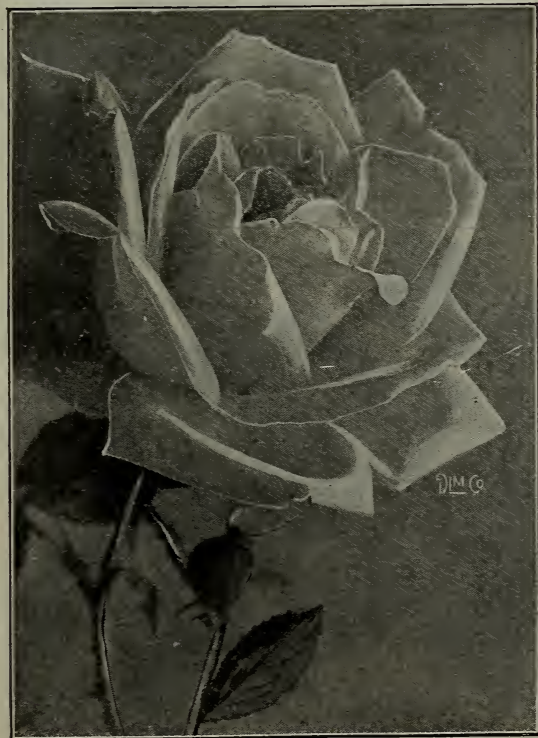
TEA AND HYBRID TEA ROSES

We offer the leading well-tested varieties, which have proved most satisfactory for garden and house culture. They can be wintered safely by covering 6 to 8 inches deep with light dry material.

Strong, 2-year-old plants: \$1.00 each, \$10.00 per doz.,

\$75.00 per 100

Capt. Christy. Beautiful flesh color.
Caroline Testout. Silvery salmon pink.
Clothilde Soupert. Pearly white, varies.
Dean Hole. Silvery carmine, shaded salmon.
Grus an Teplitz. Bright crimson.
Kaiserin Augusta Victoria. Delicate cream.
Killarney. Delicate pink.
Killarney Brilliant. Fine rosy red.
Killarney White. Pure white.
Lady Ashtown. Soft rose, yellow center.
La France. Silvery rose, shaded lilac.
Lyon. Coral red, shaded chrome yellow.
Maman Cochet. Carmine rose, shaded salmon.
Maman Cochet, White. Pure white.
Mrs. Aaron Ward. Rich yellow in bud, changing to an exquisite shade of pink when fully open.
Prince de Bulgarie. Silvery pink, shaded salmon.
Sunburst. Orange copper and golden yellow.



Rose Caroline Testout

HARDY CLIMBING ROSES

\$1.00 each, \$10.00 per doz., unless noted.

- American Pillar.** Large, single, rich rosy pink, with bright yellow stamens.
Baltimore Belle. Blush, nearly white. Double.
Crimson Rambler. Immense clusters of double deepest crimson flowers.
Debutante. Large clusters, double light pink, passing to white.
Dorothy Perkins. Double, soft shell-pink, in clusters.
Hiawatha. Intense crimson, single.
Lady Gay. Double, cherry pink.
Queen of Prairie. Double bright red.
Setigera. Large, single rose color.
Silver Moon. Large pure white.
Tausendschön. Deep, rosy pink; large and double.
White Dorothy Perkins. Double pure white.
White Rambler. White, double, in clusters.
Yellow Rambler. Double, light yellow, in clusters.

MISCELLANEOUS HARDY ROSES

Strong plants: \$1.00 each, unless noted.

- Austrian, Harrison's Yellow.** Semi-double, golden.
Austrian, Persian Yellow. Double rich yellow.
Baby Dorothy (Maman Levavasseur). The dwarf Dorothy Perkins. Fine pink. 75c. each.
Baby Rambler, Crimson (Mme. Nobert Levavasseur). The dwarf crimson Rambler. 75c. each.
Baby Rambler, Cherry Pink (Mrs. Wm. H. Cutbush). Very free flowering, double. 75c. each.
Baby Rambler, White (Katherine Zeimet). Dwarf, double pure white. 75c. each.
RUGOSA and HYBRIDS (Japanese Roses).
Alba. Single pure white.
Conrad F. de Meyer. Double silvery pink.
Mme. George Bruant. Semi-double white.
Roseaie de l'Hay. Double carmine.
rubra. Single bright rosy crimson. 75c. each.
var. Prostrata, or repens (Trailing Rosa Rugosa). A hybrid of the Rose Wichuraiana and Rosa Rugosa with the foliage and blossom of the latter, and the vigorous growth and habit of the former.
SWEET BRIAR. Fragrant foliage.



Baby Rambler Rose

WICHURAIANA VARIETIES (Trailing or Memorial).

- Evergreen Gem.** Double, rich bronze.
Gardenia. Fine yellow.
Manda's Triumph. Large double white.
Pink Roamer. Single bright pink.
Universal Favorite. Large double pink.
Wichuraiana. Single pure white. 75c. each.

HARDY MOSS ROSES

Strong plants: \$1.00 each.

These require close pruning and strong, rich soil for best results.

- Blanche Moreau.** Pure white, constant bloomer.
Common Moss. Pale rose; a great favorite.
Crested. Very fragrant, deep pink buds.
Henry Martin. Fine rosy red.

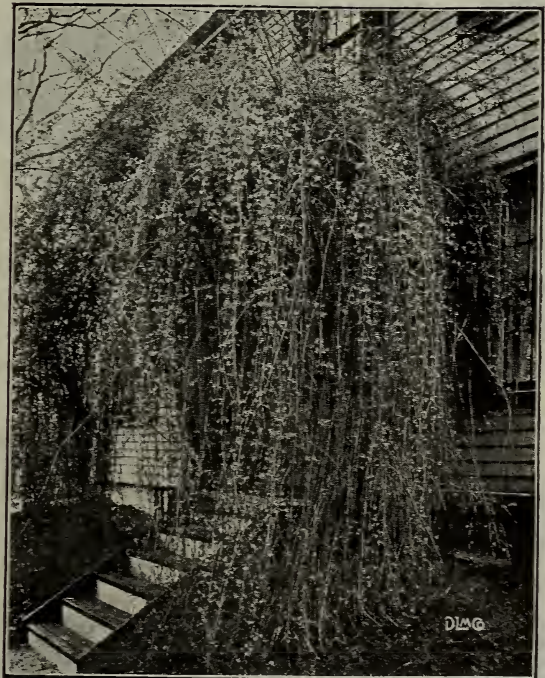


Rosa Rugosa

Flowering and Ornamental Hardy Shrubs

This class of plants does more for our gardens and grounds, to make them look attractive and homelike, than all other classes combined. It gives us beautiful foliage of many kinds, flowers from April to November, and clothes the lawn with that abundance of branches and leafage which is no necessary to any feeling of seclusion or privacy in our home grounds.

	Each		Each
ALMOND (<i>Prunus Sinensis</i>). Double Pink . Very double, small pink flowers. May.....	\$1.00	CYDONIA Japonica (Japan Quince). Large, deep scarlet flowers, followed by large fruit.....	\$0.50
Double White . Like preceding, with white flowers. May.....	1.00	DAPHNE cneorum (Garland Flower). An evergreen hardy spreading plant; flowers resembling the Mayflower. Very fragrant. May to October	.75
ALTHÆA , Double and Single . Handsome Hollyhock-like flowers of red, white and purple. September.....	.75	DEUTZIA crenata fl. pl. Double white flowers, tinged with rose. June.....	.50
Variegated Foliage . Leaves marked with yellow; flowers double, purple. September.....	.75	crenata alba fl. pl. Double pure white flowers. June.....	.50
ARALIA pentaphylla . One of the best shrubs to plant on north and east side of buildings, also in shady places.....	.50	gracilis . Round, dense bush, covered with snow-white flowers. June.....	.50
AZALEA, Ghent . Best mixed sorts, with rich and varied colors. June.....	\$2.00 to 2.50	Lemoinei, New . Erect panicles of large snow-white flowers. June.....	.75
mollis . More dwarf and larger flowered than preceding. June.....	\$2.25 to 2.50	ELÆAGNUS longipes . Ornamental and edible fruited shrub from Japan. July.....	.75
nudiflora (Pinxter Flower). Native, with deep pink fragrant flowers. May and June.....	1.50	EUONYMUS Americanus (Strawberry Bush). Deep scarlet berries. June.....	.50
Vaseyi . Flowers pink, shading to violet. July..	1.50	alatus (Burning Bush). Bright, green foliage, turning in the Autumn to brilliant crimson scarlet and covered with bright red fruit.....	.75
BERBERIS Thunbergii (Japan Barberry). Beautiful tinted foliage in the Autumn. June.....	.50	EXOCHORDA grandiflora . Chinese shrub, with clusters of pure white starry flowers. May....	.50
vulgrais (European Barberry). Pendulous clusters of red berries. June.....	.50	FORSYTHIA Fortunei (Golden Bell). Pendulous, trumpet-shaped, yellow flowers. April...	.50
vulgaris purpurea . Deep purple foliage all Summer. June.....	.50	suspensa (Weeping Golden Bell). Weeping habit and showy yellow flowers. April.....	.50
BUDDLEIA variabilis magnifica . Intense violet purple with orange eye. 5 ft. Aug. and Sept..	1.00	viridissima . Stiffer and bush-like habit. May.	.50
variabilis superba . Rich lilac. 5 ft. Aug. and September.....	1.00		
BUXUS (Boxwood), Bush Form . For window boxes or bordering walks. Owing to the restrictions on importations Box plants are rather scarce. Sizes and prices given on request.			
sempervirens (Dwarf Box). The real old-fashioned Box for edging purposes. 3 to 4 in. \$1.25 per doz., \$10.00 per 100; 4 to 6 in. \$2.00 per doz.; \$15.00 per 100.			
CALYCANTHUS floridus (Spice Bush). Deep chocolate-colored flowers of pineapple fragrance. June to Sept.....	.50		
CARAGANA arborescens (Siberian Pea Shrub). Flowers yellow, foliage neat.....	.75		
CEPHALANTHUS occidentalis (Button Bush). Grows well in moist ground, the picturesque blossoms remain all Summer as brown seed balls.	.50		
CHIONANTHUS Virginica (White Fringe). Delicate fringe-like flowers, white. May.....	1.00		
CLETHRA alnifolia (Sweet Pepper Bush). Upright spikes of fragrant white flowers. July to September.....	.50		
COLUTEA arborescens (Bladder Senna). Light green, acacia-like foliage; yellow flowers followed by pink bladder-shaped pods.....	.75		
CORCHORUS Japonica fl. pl. (Kerria). Brilliant double, orange-yellow flowers. June and July..	.50		
CORNUS florida . Large, white-flowering dogwood. May. 3 to 4 ft. \$1.00, 4 to 5 ft.....	2.00		
florida rubra . Large, deep rose-colored flowers. May. 2 to 3 ft. \$1.50; 3 to 4 ft.....	3.00		
alba sibirica . Very showy in Winter, with its brilliant red bark.....	.50		
mas, or mascula (Cornelian Cherry). Attractive in early Spring with its yellow flowers and again in the Fall with shining scarlet fruit....	.50		
paniculata (Gray Dogwood). Finely branched gray twigs with white fruit on red stems in Fall.	.50		



Forsythia suspensa

FLOWERING AND ORNAMENTAL HARDY SHRUBS—Continued

HYDRANGEA arborescens grandiflora (Snowball Hydrangea). Large, snow-white blooms from June to August.	Each \$0.75
paniculata . Thickly studded with heads of single white flowers. September. ....	.50
paniculata grandiflora . Immense, cone-shaped heads of white flowers, turning later to shades of pink and red. July to October. ....	.50
We offer plants of this sort trained in tree form.	1.50
ILEX verticillata (Black Alder). Glossy dark green foliage and bright crimson berries. The berries remain all Winter. ....	.50
KALMIA latifolia (Mountain Laurel). Glossy evergreen foliage and clusters of pink and white flowers. June. 15 to 18 in.	2.50
LILAC, Common Purple . An old favorite; fragrant purple flowers. May. 3 to 4 ft. 50c.; 5 ft. ...	1.00
Common White . Like preceding, with fragrant white flowers. 3 to 4 ft. 50c.; 5 ft.	1.00
Charles X. Magnificent clusters of dark red flowers in great profusion.	1.00
Frau Bertha Dammann . Producing the largest clusters of pure white flowers.	1.00
Louis Van Houtte . Huge clusters of fine bright red flowers.	1.00
Ludwig Spaeth . Very large and of a splendid dark purple-red.	1.00
Leon Simon . Very large, double bluish crimson; the buds are coral-red.	1.00
Mad. Lemoine . Grand, double white variety, with large foliage.	1.00
President Grevy . Immense spikes of double cobalt-blue flowers, with rosy edges.	1.00
Persian . Light purple, more open habit and more slender and drooping than other sorts. ....	.75
LONICERA Tatarica (Bush Honeysuckle). Profusion of sweet-scented pink flowers. May. ...	.50
Tatarica alba . Pure white-flowered sort of the preceding. May. ....	.50
Morrowii . Yellow flowers, followed by rich crimson fruit. All Summer. ....	.50
MAHONIA aquifolia (Ashberry). The Holly-like spiny foliage turns scarlet in the Fall. Flowers yellow. May.	1.50
PRIVET (Ligustrum), California . Broad, oval-shaped leaves; white flowers; July. ....	.35
European . Valuable hedge plant, with showy white flowers; very hardy. June. ....	.50
Ibota (Japan). Dark, oval foliage, and racemes of white, fragrant flowers. ....	.50
PHILADELPHUS coronarius (Syringa, or Mock Orange). Pure white fragrant flowers in clusters. June. ....	.50
coronarius aureus . Golden foliage. One of the best golden foliage shrubs. June. ....	.75
Avalanche . Low-growing shrub with weeping branches and pure white fragrant flowers. June. ....	.50
Lemoinei, Mont Blanc . Attaining 5 ft. in height, with erect branches entirely covered with large, fragrant flowers. June. ....	.50
PRUNUS Pissardi (Purple-leaved Plum). Bright purple foliage through the season.	Each \$1.50
triloba (Double-flowering Plum). Double pink flowers, like small Roses. May.	1.00
PYRUS augustifolia (Bechtel's Double-flowering Crab). Large, double pink flowers highly fragrant and resembling pink Roses. May.	1.50
Malus Parkmani (Tea Rose-flowering Crab). Long, rich carmine buds. May.	1.50
RHODODENDRONS, Hardest Hybrids . Fine collection of the best named sorts.	\$3.50 to 4.50
Catawbiense . A native close-growing form, with handsome foliage and large trusses of deep rose flowers.	\$3.50 to 4.50
maximum . Excellent for shady situations. flowers white and pink.	\$3.50 to 4.50
Packing extra.	
RHODOTYPOS kerrioides (White Kerria). Flowers white all Summer. ....	.50
RHUS Cotinus (Purple Fringe, or Smoke Tree). Purplish flowers. June.	1.00
RUBUS odorata (Flowering Raspberry). Large, fragrant, reddish purple flowers all Summer. ...	.50
SPIRÆA, Anthony Waterer . Low-growing, with flat heads of red flowers all Summer. ....	.50
opulifolia aurea (Golden Spiræa). One of the best yellow-leaved shrubs; flowers white. June. ....	.50
prunifolia fl. pl. (Bridal Wreath). Double, pure white flowers. May. ....	.50
Thunbergii . Low-growing, rounded form, with an abundance of white flowers. May. ....	.50
Van Houttei . Graceful rounded form, covered with pure white flowers. June. ....	.50
SAMBUCUS nigra aurea (Golden Elder). A large golden-leaved shrub. ....	.50
SYMPHORICARPOS racemosus (Snowberry). Small pink flowers with large white berries that remain throughout the Winter. July. ....	.50
VIBURNUM Opulus (High-bush Cranberry). Cymes of white flowers in June, and bright scarlet berries into late Winter. ....	.50
Opulus sterilis (Common Snowball). Large, pendent balls, snow-white. May. ....	.50
plicatum (Japan Snowball). Superior to the preceding in foliage, which is plicated, also in flower, which is larger and whiter. May. ....	.75
tomentosum . Single form of the preceding, with massive cymes of bloom late in the Summer. ....	.75
WEIGELA candida . Tubular white flowers all Summer. ....	.50
Eva Rathke . Large, deep crimson; flowers from June to frost. ....	.50
floribunda . Deep crimson flowers. June. ....	.50
rosea . Fine rose-colored variety. June. ....	.50
rosea nana variegata . Silvery variegated leaves and pinkish white flowers. June. ....	.75

Hedge Plants

ACACIA, or Honey Locust . 1½ to 2 ft.	100 \$25.00
2 to 3 ft.	40.00
ARBORVITÆ, American . 1½ to 2 ft.	50.00
2 to 2½ ft.	75.00
BARBERRY, Japanese, or Thunbergii . 1 to 1½ ft.	18.00
Common . 1 to 1½ ft.	20.00
Purple . 1 to 1½ ft.	20.00
HAWTHORN, English . 2 to 3 ft.	40.00
HEMLOCK . 1½ to 2 ft.	100.00
JAPANESE QUINCE (Cydonia). 1 to 2 ft.	20.00
LILAC, Common . 1 to 2 ft.	100 \$20.00
3 to 4 ft.	40.00
PRIVET, California . 2 to 2½ ft. \$10.00; 2½ to 3 ft.	15.00
Common . 2 to 3 ft.	25.00
Ibota . 1½ to 2 ft. \$20.00; 2 to 3 ft.	30.00
SPIRÆA, Golden . 2 to 3 ft.	30.00
Thunbergii . 2 ft.	30.00
Van Houttei . 2 to 3 ft.	30.00
SPRUCE, Norway . 2 to 3 ft.	75.00

Ornamental Trees

DECIDUOUS TREES

- ASH (Fraxinus)**—
Mountain (Pyrus Sorbus). 4 to 5 ft. \$1.00.
White (Fraxinus Americana). 6 ft. \$1.00; 8 to 10 ft. \$1.50.
- BIRCH (Betula)**—
Canoe (B. papyracea). 6 to 8 ft., \$1.50.
Cut-leaved Weeping. 6 ft., \$1.50; 8 to 10 ft. \$2.00.
- BEECH (Fagus)**—
American (F. ferruginea). 3 to 4 ft., \$1.50.
Rivers' Purple. 3 to 4 ft., \$2.00; 5 ft. \$3.00.
- CATALPA**—
Bungei. 7 to 8 ft., \$2.50.
speciosa. 6 to 8 ft., \$1.00; 8 to 10 ft., \$1.50.
- CRATÆGUS (Hawthorn)**—
oxyacantha (Common). 3 to 4 ft., 75c.; 4 to 5 ft., \$1.00.
Crus-galli (Cockspur Thorn). Long thorns, glossy foliage and bright fruit in Autumn. 3 to 4 ft., 75c.; 4 to 5 ft., \$1.00.
- ELM (Ulmus)**—
American. 8 to 10 ft., \$1.50; 10 to 12 ft., \$3.00.
English (U. campestris). 6 to 8 ft., \$1.50; 8 to 10 ft., \$2.50.
- HORSE-CHESTNUT (Æsculus)**—
Common. 6 to 8 ft., \$1.50.
- SWEET CHESTNUT (Castanea)**—
American. 4 to 5 ft., \$1.50.
Paragon. Large and sweet. 5 to 6 ft., \$2.00.
- LARIX (Europæus)**—
European Larch. 3 ft., 75c.
- LINDEN (Tilia)**—
American (Basswood). 8 to 10 ft., \$1.50.
European. 6 to 8 ft., \$1.50; 8 to 10 ft., \$2.50.
- LOCUST (Robinia)**—
Honey (Gleditschia triacanthos). 3 to 4 ft., 75c.
Yellow. 5 ft., \$1.00.

- MAGNOLIA**—
conspicua. Covered with masses of snow-white Lily-like flowers. May. 3 to 4 ft., \$4.00.
glauca (Sweet Bay). Native, with glossy leaves and fragrant white flowers. June. 2 to 3 ft., \$3.00.
Lennei. Large, deep purple, cup-shaped flowers; excellent. April. 3 to 4 ft. \$4.00.
Soulangeana. Large flowers, pink outside and white inside; fragrant. April. 3 to 4 ft., \$4.00.
speciosa. Resembles the preceding variety but rather late in opening in Spring. 3 to 4 ft., \$3.50.
- MAPLE (Acer)**—
Norway (A. platanoides). 8 ft., \$1.00; 10 ft., \$1.50.
Red, or Scarlet (A. rubrum). 8 to 10 ft., \$2.50.
Silver (A. dasycarpum). 8 to 10 ft., \$1.50.
Sugar, or Rock (A. saccharinum). 8 to 10 ft., \$1.50; 10 to 12 ft., \$2.50.
Weir's Cut Leaf. 6 ft., \$1.00; 8 ft., \$1.50.
Japanese. Numerous varieties, with foliage of various forms and colors. 1½ to 2 ft., \$2.50 to \$3.50.
- OAK (Quercus)**—
Pin (Q. palustris). 6 ft., \$1.50; 8 ft., \$2.50.
Red (Q. rubra). 6 ft., \$1.50; 8 ft., \$2.50.
- POPLAR (Populus)**—
Carolina, or Cottonwood. 8 to 10 ft., \$1.00; 12 ft. \$2.00.
Golden. 8 ft., \$1.50.
Lombardy. 8 to 10 ft., \$1.50; 10 to 12 ft., \$2.00.
Silver (P. alba). 5 to 6 ft., \$1.00; 8 to 10 ft., \$2.00.
- SYRINGA Japonica** (Tree Lilac). 5 to 6 ft., \$1.00.
- WILLOW (Salix)**—
Golden Bark (S. vitellina aurea). 5 to 6 ft., 75c., 6 to 8 ft., \$1.25.
Laurel-leaved. (S. laurifolia). 4 to 5 ft., 75c.; 6 to 8 ft., \$1.50.
Royal (S. regalis). Silvery foliage. 3 to 4 ft., 75c.

EVERGREEN TREES

- ABIES balsamea**. The Fir Balsam of the Maine woods. 3 ft., \$1.25; 4 ft., \$1.75; 5 ft., \$2.50.
concolor (Colorado Blue Fir). One of the most valuable evergreens for the lawn, having long silvery foliage. 2 ft., \$3.00; 3 to 4 ft., \$5.00; 5 ft., \$8.00.
- JUNIPERUS communis** (Spreading Juniper). Valuable for covering banks. 18 in., \$1.50.
communis aurea. A golden form of the preceding. 12 to 18 in., \$2.00.
Hibernica (Irish Juniper). 18 to 24 inch \$2.00.
Virginiana (Red Cedar). 3 ft., \$2.00; 4 ft., \$3.00.
- PICEA alba** (White Spruce). Valuable for planting near the sea. 3 ft., \$1.50; 4 ft., \$2.50; 5 ft., \$3.50.
Engelmanni (Engelmann's Spruce). A choice Rocky Mountain tree of pyramidal growth and glaucous foliage. 3 ft., \$5.00; 4 ft., \$6.00.
excelsa (Norway Spruce). The most common Spruce used. Valuable for screens and groups. 3 ft., \$1.50; 4 ft., \$2.00; 5 ft., \$3.00.
pungens (Colorado Spruce). The hardiest of all Spruces. Fine for lawns. 2 ft., \$3.50; 3 ft., \$5.00.
pungens, var. Kosteriana (Koster's Blue Spruce). The finest of all evergreens for lawn decorations. 2 ft., \$4.00; 3 ft., \$6.00. Price on large specimens on application.
- PINUS Austriaca** (Austrian Pine). One of the best pines for seashore planting. 2 ft., \$1.50; 3 ft., \$2.50.
Mugho (Dwarf Pine). This is valuable for shore planting and lawns. 18 in., \$2.00; 2 ft., \$4.00.

PINUS—Continued

- resinosa** (Red Pine). A native; useful for foliage effect; tall-growing. 3 ft., \$2.50.
Strobus (White, or Weymouth Pine). Our most valuable timber tree; useful for windbreaks. 2 to 3 ft., \$1.00; 4 ft., \$2.00; 5 ft., \$3.50.
- RETINISPORA**—
filifera. Foliage thread-like and drooping. One of the hardiest. 18 in., \$2.50.
plumosa (Plume-like Japan Cypress). One of the hardiest; can be trained in pyramidal forms. 2 ft., \$3.50; 3 ft., \$5.00.
plumosa aurea. Golden form of the preceding. 2 ft., \$3.50; 3 ft. \$5.00.
- THUYA occidentalis** (American Arborvitæ). Useful for hedges. 3 ft., \$1.25; 4 ft., \$2.50.
var. Geo. Peabody. Golden foliage, holding its color all Summer. 18 in., \$2.00.
var. Hoveyi (Dwarf Arborvitæ). Useful for a border. 18 in., \$1.50; 2 ft., \$3.00.
pyramidalis (Pyramidal Arborvitæ). Useful as a specimen. 2 ft., \$1.50; 3 ft., \$4.00.
- TSUGA Canadensis** (Hemlock). One of the handsomest native evergreens, useful for hedges. 2 ft., \$1.75, 2½ to 3 ft., \$3.50; 4 ft., \$5.00.

Packing charges extra.

Fruit Trees

APPLES

Nothing is so injurious to newly planted fruit trees, especially to those which have made a very vigorous growth the year before, and have long shoots of new wood, as to leave them full length. The very best trees suffer most by leaving all the top on. Don't be afraid to cut.

\$1.50 each, \$15.00 per doz.

SUMMER VARIETIES

Early Harvest. Yellow, medium size. Aug.
Golden Sweet. Greenish yellow, large. Aug. to Sept.
Red Astrachan. Red, large. Aug.
Sweet Bough. Pale yellow, large. Aug.
Tetofsky. Yellow and red; juicy. July and Aug.
Williams' Favorite. Red, excellent. Aug.
Yellow Transparent. Pale yellow, good. Aug.

AUTUMN APPLES

Alexander. Red-striped, large. Oct.
Fameuse, or Snow. Crimson. Nov. to Jan.
Fall Pippin. Greenish yellow, large. Nov.
Gravenstein. Red-striped, large. Oct.
Porter. Yellow, large. Sept.

WINTER VARIETIES

Baldwin. Red, large.
Ben Davis. Yellow and red, large.
Hubbardston Nonsuch. Yellow and red, large.
King of Tompkins County. Crimson, large.
McIntosh Red. One of the best, red; Nov., Feb.
Northern Spy. Yellow and red; large.
Rhode Island Greening. Greenish yellow; large.
Roxbury Russet. Medium to large. Dec. to June.
Spitzenburgh. Red, medium, excellent. Dec. to April.
Talman Sweet. Yellow, medium size. Nov. to April.
Twenty Ounce. Striped, large. Oct. to Jan.
Wealthy. Red, medium size, fine. Dec. to Feb.
Winesap. Yellow and red, medium size. Dec. to May.

DWARF APPLES

\$1.50 each, \$15.00 per doz.

Baldwin	King of Tompkins Co.
Ben Davis	Northern Spy
Duchess	McIntosh Red
Fameuse	Red Astrachan
Gravenstein	Williams' Favorite
Hubbardston	Yellow Transparent

CRAB APPLES

\$1.50 each, \$15.00 per doz.

Hyslop. Dark crimson; large.
Red Siberian. Red-striped; medium size.
Transcendent. Yellow and red; large.
Yellow Siberian. Yellow; medium size.

CHERRIES

\$1.50 each, \$15.00 per doz.

Black Eagle. Deep purple; large. July.
Black Tartarian. Purplish black; large. June.
Coe's Transparent. Amber and red; medium. June.
Downer's Late. Light red; large. July.
Gov. Wood. Yellow and red; large. June.
Napoleon. Yellow and red; large. July.
Rockport. Pale amber and red, large. July.
Yellow Spanish. Pale yellow, red cheek. June.

PEARS

Pear trees must have rich soil. Never, however, put manure of any kind where it will touch the roots when a tree is first planted. Put it in the soil, near them, liberally.

5 to 7 ft. \$1.50 each, \$15.00 per doz.

SUMMER VARIETIES

Bartlett. Yellow and large.
Clapp's Favorite. Yellowish green, large.
Koonce. Yellow with handsome blush.
Wilder. Yellow, fine quality; coreless.

AUTUMN VARIETIES

Anjou. Greenish yellow. Nov. to Dec.
Beurre Bosc. Russet color; large. \$2.00 each.
Louise Bonne. Yellowish green; small.
Seckel. Yellowish russet; small.
Sheldon. Yellowish russet; medium size.
Vermont Beauty. A fine variety. Oct.

WINTER VARIETIES

Clairgeau. Yellow and red; large.
Dana's Hovey. Yellow, russet-netted; small.
Lawrence. Yellow and red; medium.
Lincoln Coreless. Golden, hardy.
Winter Nelis. Yellow and red; medium size.

DWARF PEARS

\$1.50 each, \$15.00 per doz.

Bartlett	Lawrence
Clapp's Favorite	Louise Bonne de Jersey
Dana's Hovey	Seckel

PEACHES

Keep the leading branches well pruned back, and in the Spring prune back all shoots of the previous year's growth, thus insuring sound and well-furnished heads with bearing wood, weak shoots being reduced one-half and stronger ones from one-third up, being careful to retain an adequate supply of fruit-buds. Keep the ground clean and well worked about the trees, and give an occasional dressing of wood ashes.

\$1.00 each, \$10.00 per doz.

Alexander. Deep maroon, large and rich. July.
Belle of Georgia. White, red cheek; large, very late.
Champion. Creamy white, red cheeks; large. Aug. 1.
Crawford's Early. Yellow and red; large. Aug.
Crawford's Late. Yellow and red; large. Sept.
Crosby. Yellow; freestone. Sept.
Early York. Red; medium. Aug.
Elberta. Large; light yellow. Aug.
Foster. Yellow and red; large. Aug.
Oldmixon Free. White and red; large. Sept.
Stump the World. White and red; large. Sept.

QUINCES

\$1.00 each, \$10.00 per doz.

Apple, or Orange. Large, roundish; bright golden yellow; very productive. Early to late.
Champion. Large; yellow; very productive, and ripening very late.
Rea's Mammoth. Large, yellow; one of the best. Early.

FRUIT TREES—Continued

PLUMS

The growth of the plum tree is being better understood by cultivators, thorough culture and careful attention to the destruction of the black knot and curculio being the most essential points to consider.

5 to 6 ft., \$1.50 each, \$15.00 per doz.

- ✓ **Bavay's Green Gage.** Greenish yellow; large. Sept.
- ✓ **Coe's Golden Drop.** Yellow, large and rich. Sept.
- ✓ **Shropshire Damson.** Purple; medium. Oct.
- ✓ **Lombard.** Violet-red; medium. Sept.
- ✓ **Shipper's Pride.** Large bluish purple. Sept.

JAPAN PLUMS

These have quickly found favor among growers on account of their great vigor, freedom from disease, and the fact that they come into bearing two or three years after planting. They are of high quality, beautiful in appearance, and keep for an unusually long period after picking.

\$1.50 each

- ✓ **Abundance.** The fruit is large; amber in color, turning to a rich, bright cherry, and highly perfumed; flesh tender and of delicious sweetness. It ripens in August.
- ✓ **Burbank.** Clear cherry-red, with yellow dots; flesh deep yellow, rich and sugary. The tree is low and spreading and an abundant bearer. End of Aug.
- ✓ **October Purple.** Large, dark reddish purple, superb quality. Middle of Sept.
- ✓ **Satsuma.** Purple and red, flesh firm; juicy and dark red; large. Aug.
- ✓ **Wickson.** Fruit large, dark, showy and of the highest quality. Free, most vigorous and prolific.

Small Fruits

CURRANTS

GOOSEBERRIES

On account of Pine Blister Rust, which is said to spread from these plants, we have discontinued selling Currants and Gooseberries.

BLACKBERRIES

To keep a blackberry bed in good productive condition, the old, weak and dead wood should be cut out every season to give strength to the young shoots for the next year's bearing. In Spring the weakest suckers should be removed, leaving five or six of the strongest in each hill; the ground should be spaded and a top dressing of manure given. Rows 5 feet apart and plants 4 feet apart in the rows.

\$2.50 per doz., \$20.00 per 100

- ✓ **Agawam.** Sweet, medium size. Early.
- ✓ **Eldorado.** Extra fine and very hardy, large, sweet berry.
- ✓ **Erie.** One of the best; large and productive. Early.
- ✓ **Rathbun.** Very large, sweet and delicious.
- ✓ **Snyder.** Medium size; very fine. Medium.

RASPBERRIES

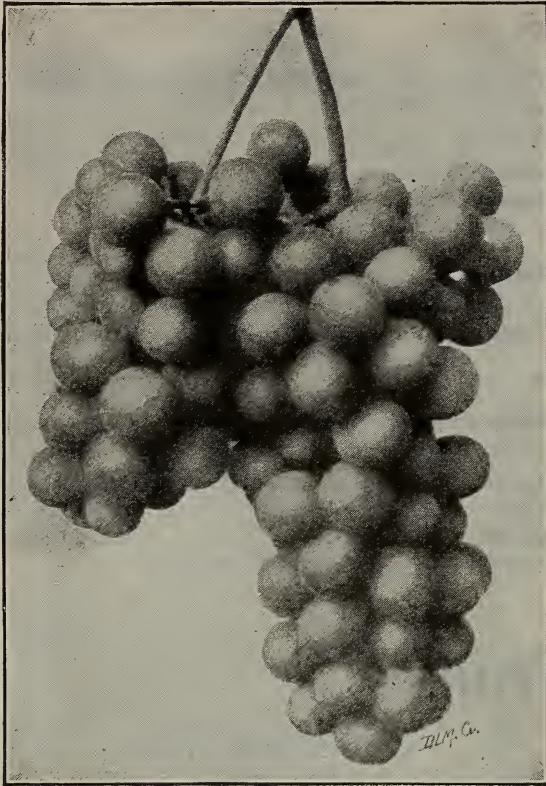
Treat and cultivate as recommended for blackberries.
\$2.00 per doz., \$15.00 per 100, except as noted.

- ✓ **Black Diamond.** Large and productive. Black cap.
- ✓ **Cuthbert.** Medium to large, red, sweet.
- ✓ **Golden Queen.** Large, yellow; fine quality. \$3.50 per doz.
- ✓ **Loudon.** Very prolific; one of the hardiest best red sorts.
- ✓ **Marlboro.** Popular red sort. Early and hardy.
- ✓ **St. Regis Everbearing.** Producing abundantly throughout the Summer large bright crimson berries of excellent quality. \$3.00 per doz.



Blackberries

SMALL FRUITS—Continued



Grapes

GRAPES

HARDY VARIETIES

50c. each, except where noted

BLACK

Campbell's Early. Very large berry and clusters, rich flavor and very sweet.

Concord. Large, always reliable. Medium.

Moore's Early. Large, fine quality. Early.

Worden. Large, excellent quality. Early.

RED

Agawam. Large and tender, vigorous grower.

Brighton. Large, best quality. Early.

Catawba. Well known late variety.

Delaware. Small, delicious. Late.

Salem. One of the best and most popular; ripens with the Concord variety.

Vergennes. Large, splendid. Medium.

WHITE

Green Mountain. One of the best. Early.

Moore's Diamond. Large, excellent. Early.

Niagara. Large and productive. Medium.

Owing to the ruling which forbids the importation of Grapes from abroad we are unable to supply varieties for growing under glass.

STRAWBERRIES

The strawberry will grow in any good garden soil where the ground has been thoroughly prepared. For family use we recommend planting them in double rows, 1 foot apart each way and 5 feet between the double rows, allowing a sufficient number of runners to grow into the wide passage to cover about 1½ feet on each side; all the rest should be pinched off. It is advisable to cover the plants in Winter with litter, which should be removed as soon as the plants commence to grow in Spring.

Layer plants in Spring, \$2.00 per 100, \$17.50 per 1000, except where noted. Pot-grown plants after

Aug. 1.

Abington. Strong grower and great yielder. The bright red berries are of very large size, firm and fine flavor. Early to medium.

Barrymore. Awarded silver medal and three first premiums by the Massachusetts Horticultural Society, in 1908. A great berry for all purposes. Large size, rich, dark, glossy crimson color; conical shape; flesh red and quality excellent. Medium.

Brandywine. Large, roundish, conical, bright, glossy crimson berries, firm and solid; excellent quality and fine flavor. Medium.

Commonwealth. Large, glossy crimson berry, of excellent quality, a great cropper and one of the latest.

Excelsior. Good size, glossy dark red of excellent flavor and very early.

Glen Mary. Very large, highly colored, firm, and ranks with the best in flavor. Medium to late.

Golden Gate. New seedling, resembles the Marshall and will succeed where the Marshall fails. It produces strictly fancy, firm fruit clear to the end of the season, of a rich crimson color.

Marshall. Large, rich crimson, and fine flavor. One of the most popular sorts. Medium.

Nick Ohmer. Largest size, regular form, excellent flavor, firm, and a deep glossy red. Medium.

Warren. Dark blood red, extra size, broad and flattened at tips, borne in large clusters. Medium.

THREE NEW VARIETIES

Raised from seed by the late S. D. Warren of Weston, and claimed by him to be as near rust-proof as possible, with fruit far superior to the older sorts.

Arabine. Extra early, very large bright red of high quality, very robust grower and heavy cropper. \$2.50 per 100.

Roosevelt. A vigorous midseason variety, larger than Marshall, of most excellent quality and color. A superior sort. \$2.50 per 100.

Hiawatha. This new late sort ripens a few days ahead of the Commonwealth, which it surpasses in size, color and flavor. It succeeds where others fail. \$2.50 per 100.

EVERBEARING STRAWBERRIES

Progressive. Considered one of the best perpetual-bearing Strawberries. The fruit is rich and sweet, a deep red inside and out; of good medium size and quite firm. \$3.00 per 100.

Superb. Perfect blossoms. Enormous crops in June, and in September same plants are filled with fruit. It does not fruit on new runners. The berries are large and a rich dark red. \$3.00 per 100.

All prices subject to change without notice.

Farm, Garden and Lawn Requisites, Tools, Etc.

Asparagus Buncher. Makes bunches of size usually sold in Boston market. \$3.50 each.

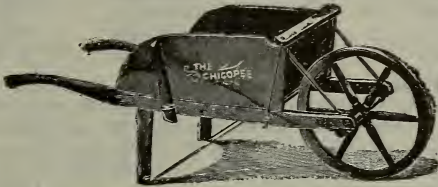
Asparagus Knife. Granite State; 50c. each, by mail 60c.

Axes. Warranted steel, Witherell's extra quality, handled. \$2.50 to \$3.25 each.

Axle Grease, Fraser's. 15-lb. bucket, \$1.50; 25-lb. bucket, \$2.00.

Balls, Ox. Brass. 20c. and 25c. each.

Bars, Crow. Solid cast steel. Per lb. 15c.



Barrow, Chicopee Garden. This is a strong, well-made barrow. The wheel has a cast-iron hub, with white oak or ash spokes and rims; the axle is wrought iron, with turned arbors. The frame is made from the best seasoned timber.

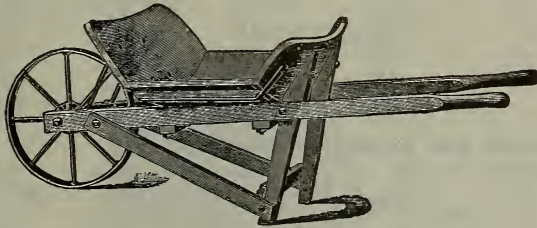
No. 1, Extra Finish, small.....Each \$5.75

No. 2, Extra Finish, medium.....Each 7.50

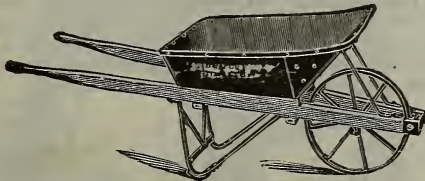
No. 3, Extra Finish, large.....Each 8.75

No. 4, Extra Finish, extra large.....Each 10.00

Barrow Leaf Rack. Made of thin hard wood strips and fits either No. 2 or No. 3 Barrow. Each \$6.00.



Barrow, Wood Canal. One of the strongest canal barrows made; very popular with contractors. \$4.00 each, \$45.00 per doz.



Barrow, Steel Tray End Dump. For conveying concrete, mortar, sand, gravel, cement, fertilizer, manure, etc. This is an end dumping barrow; has protected wheel and renewable shoes on legs; is provided with cross bar between legs for plank riding; carries load level and well over wheel; has an extra strong strapped tray, smooth on inside, and many other good points. \$10.50 each.

Baskets, Tomato or Pansy. Wire handles, also used for fruit as well as plants. 100 1000

3 Quart size.....\$3.50 \$30.00

2 Quart size.....2.50 22.00

Both sizes packed in crates of 500 each.

Baskets, Picking. For gathering either fruit or vegetables.

Swing or Stationary Bail. 1 pk. 75c., ½ bus. \$1.00, 3 pks. \$1.25.

Baskets, Shepherd. 1 bus. \$2.00 each; 2 bus. \$3.00 each.

Baskets. For holding leaves. 4 bus. \$6.00 each.

Baskets, Vegetable. Strapped Bail. ½ bus. 75c. each; ¾ bus. \$1.00 each; 1 bus. \$1.25 each.

Baskets, Rustic Hanging. Made from natural roots, etc. Varnished, 8 in. \$1.00 each; 10 in. \$1.50 each; 12 in. \$2.00 each; 14 in. \$2.50 each.

Baskets, Wire Hanging. Either round or flat bottom. 6 in. 40c. each; 7 in. 50c. each; 8 in. 60c. each; 10 in. 70c. each; 12 in. 80c. each.

Baskets, Orchid. Square, made of best seasoned cherry. 6 in., \$5.00 per doz.; 8 in., \$6.50 per doz.; 10 in., \$8.00 per doz.; 12 in., \$10.00 per doz.

Bellows, Superior Dry Powder. \$2.00 each.

Brown's Powder Gun. For applying powdered insecticides. \$1.75 each.

Bill Hooks. For heavy pruning. No. 2, \$2.00; No. 3, \$2.50.

Boxes for Cut Flowers. The following sizes are kept in stock. Others can be furnished promptly.

No.	Length	Width	Depth	Doz.	100
1	15 in.	5 in.	3 in.	\$0.65	\$4.50
2	21 in.	5 in.	3 in.	.75	5.00
3	24 in.	5 in.	3 in.	.85	6.50
4	18 in.	6 in.	3½ in.	.80	5.50
5	21 in.	7 in.	3½ in.	1.00	6.25
6	24 in.	8 in.	4 in.	1.25	9.00
7	28 in.	8 in.	5 in.	1.50	10.50
8	35 in.	8 in.	5 in.	1.75	12.00

Corrugated Shipping.

Size	Inches	Each	Doz.
B	24 x 12 x 6.....	\$0.50	\$6.00
C	30 x 12 x 7.....	.60	7.00
D	36 x 12 x 9.....	.65	7.50
E	40 x 15 x 9.....	.90	10.00
F	48 x 15 x 9.....	1.00	11.50

Brooms. For use in greenhouses, stables, etc. Two sizes, \$1.25 and \$1.50 each.

Brooms. Rattan and broom corn mixed. \$1.50 each.

Brooms, Push. All Rattan. \$1.75 each.

Brushes, Dandy. Imperial. \$1.00 each.

Brushes. For applying creosote to destroy eggs of the gypsy moth. 50c. each, \$5.00 per doz.

Brushes, Pole. Complete with bracket to attach to pole for using creosote in high places. \$1.25 each.

Brushes and Can. For creosote. The can fastens to the belt, leaving the hands free. 75c. each.

Bull Leaders. With brass head, heavy, handled. \$5.00 each.

Bull Rings. Copper. Manufactured from the best material only; will not injure the bulls' nose. 50c. each.

Bull Rings. Cannon metal. Extra heavy. \$1.75 each.

Burlap. For putting around trees to trap gypsy moths. 8 in. wide, 5½c. per yard; 100 yards \$5.00. 40 in. wide, 24c. per yard; piece about 100 yds., 22c. per yd.

Burning Brands. For marking tools, etc. Six letters or less, \$3.00; each additional letter, 50c.

Bush Hooks. Strapped-eye handle. \$2.00.

Carnation Bands. Rubber. 75c. per doz.

Carnation Supports, Model Extension. Made of heavy steel wire, galvanized. 2-Ring per doz. \$1.00, \$7.50 per 100.

Carnation Support, Excelsior. Heavy galvanized wire, In two sizes, 13 in., \$3.00 per 100; 20 in., \$3.50 per 100. One of each length makes a complete plant support.

Coal Tar. For covering scars made by removing large limbs from trees. 40c. per qt., 85c. per gal., \$3.25 per 5 gals.

Cotton Wadding. In large sheets, for protecting plants and flowers from frost. 10c. each, \$1.00 per doz., \$7.00 per 100.

FARM, GARDEN AND LAWN REQUISITIES, TOOLS, ETC.—Continued



Cultivator, The Norcross Hand Garden. Does the work easier and faster than any wheel hoe.
 5 prong, 4-ft. handle.....\$1.25
 3 prong, 4-ft. handle..... 1.00
 3 prong, 9-in. handle......50

Curry Cards. Small size. 25c. each; large 35c. each.
Curry Combs, English. 50c. each.

Dibbles. Steel points, wooden handle. 60c. each.

Earth Augers. No. 5 Standard, for boring post holes, etc. \$5.00 each.

Edging Knife. American, \$1.25.

Electric Tape. For mending hose, etc. 50c. per coil.

Florists' Vases, Fibre.

No.	Diam.	Depth	Each
0	8 in.	13 in.	\$2.25
1	5½ in.	10 in.	2.00
2	4½ in.	9 in.	1.50
3	4 in.	6 in.	1.25
4	3 in.	4½ in.	1.00
00	9½ in.	22 in.	7.00
01	7 in.	20 in.	4.00
11	5½ in.	18 in.	2.50
22	4½ in.	15 in.	2.15
33	4 in.	12 in.	2.00
44	3 in.	9 in.	1.60

Flower Pot Hanger, Krick's Perfect. No. 1 will fit from 3½- to 5-in. pots, 40c. per doz. No. 2 will fit from 5- to 8-in. pots, 45c. per doz.; No. 3 will fit from 8- to 12-in. pots, 50c. per doz.

Flower Pots, Azalea. Standard pattern and except for being about 25 per cent. less in depth, are identical. While designed for Azaleas, they are splendid for many other plants and bulbs. Hyacinths especially.

Width	Depth	Each	Doz.	100
4 in.	3 in.	\$0.04	\$0.40	\$2.75
5 in.	3½ in.	.07	.70	5.00
6 in.	4½ in.	.10	1.00	7.00
7 in.	5¼ in.	.16	1.65	12.00
8 in.	6 in.	.23	2.50	18.00
9 in.	7 in.	.32	3.60	27.50
10 in.	8 in.	.45	5.00	37.50
11 in.	8½ in.	.65	7.50	55.00
12 in.	9 in.	.90	10.00	75.00
14 in.	10 in.	1.35	15.00	115.00

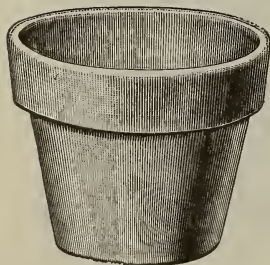
Flower Pots, Cyclamen. Standard pattern, and in depth between the Azalea and Standard, designed specially for Cyclamen; they are useful for almost all plants.

Width	Depth	Each	Doz.	100
5 in.	4½ in.	\$0.07	\$0.70	\$5.00
6 in.	5 in.	.10	1.00	7.00
7 in.	5¾ in.	.16	1.65	12.00
8 in.	6¾ in.	.23	2.50	18.00

Flower Pots, Standard

Measurement from inside to inside. Width and depth equal.

Inches	Each	Doz.	100
2.....	\$0.02	\$0.20	\$1.25
2½.....	.03	.25	1.50
3.....	.03	.30	1.85
3½.....	.04	.35	2.50
4.....	.05	.40	2.75
4½.....	.06	.60	4.00
5.....	.07	.70	5.00

**Flower Pots, Standard—Continued**

Inches	Each	Doz.	100
6.....	\$0.10	\$1.00	\$7.00
7.....	.16	1.65	12.50
8.....	.23	2.50	18.00
9.....	.32	3.60	27.50
10.....	.45	5.00	37.50
11.....	.65	7.50	55.00
12.....	.90	10.00	75.00

Bulb and Seed Pans, Round.

Size	Each	Doz.	Size	Each	Doz.
6 inches.....	\$0.10	\$1.00	10 inches.....	\$0.45	\$5.00
7 inches.....	.17	1.75	12 inches.....	.90	10.00
8 inches.....	.25	2.50	14 inches.....	1.50	16.50
9 inches.....	.35	3.60	16 inches.....	2.75	

Fern Pans. These pans are made thin and strong, especially adapted for linings to porcelain and silver fern pans. Dimensions given are outside measurements.

Size	Each	Doz.	100
4¾ x 2½.....	\$0.09	\$0.75	\$5.50
5½ x 2¼.....	.10	1.00	6.75
6¼ x 2½.....	.12	1.15	8.00
7 x 2½.....	.14	1.25	9.25
8 x 3½.....	.18	1.85	13.50
9 x 3¼.....	.25	2.50	16.00
10 x 4.....	.28	2.75	18.50

Flower Pots, Neponset Paper. Made from a properly prepared fabric, which gives the necessary firmness, unbreakable, and made so as to give ample drainage. Not less than one crate at 1000 price.

Inches	In crate	Doz.	100	1000
2¼.....	1000	\$0.10	\$0.40	\$3.60
2½.....	1000	.12	.45	4.20
3.....	1000	.15	.65	6.10
3½.....	1000	.18	.90	8.30
4.....	500	.20	1.15	10.00
5.....	500	.25	1.85	16.75
6.....	500	.35	2.50	23.00

Flower Pot Saucers, Standard.

Inches	Doz.	100	Inches	Doz.	100
3½.....	\$0.25	\$1.75	9.....	\$1.35	\$10.50
4.....	.30	2.10	10.....	1.65	12.50
5.....	.40	2.75	11.....	2.00	15.00
6.....	.55	4.25	12.....	2.50	18.75
7.....	.75	5.50	13.....	2.75	24.00
8.....	1.00	7.50	14.....	3.75	30.75

Flower Pot Saucers, Maytree. Superior in every way to all other saucers, practically non-destructible; absolutely moisture proof, and always remain so; of a reddish brown color, with a soft finish that does not wear off; will not mar or scratch the finest surface.

	Each	Doz.		Each	Doz.
4 in.....	\$0.12	\$1.25	9 in.....	.45	4.50
5 in.....	.14	1.40	10 in.....	.50	5.00
6 in.....	.22	2.20	11 in.....	.60	6.00
7 in.....	.30	3.00	12 in.....	.65	6.50
8 in.....	.40	4.00			

Flower Pot Saucers, Fibre.

	Each	Doz.		Each	Doz.
12 in.....	\$0.75	\$8.50	18 in.....	\$2.00	\$23.50
14 in.....	1.00	11.50	20 in.....	2.75	33.50
16 in.....	1.50	17.50			

IMPORTANT

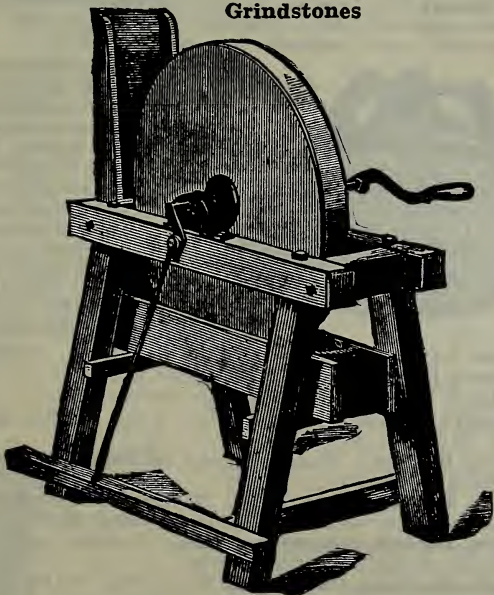
Prices herein quoted are correct at time of printing our catalogue, but owing to the unsettled conditions of the market PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

THOMAS J. GREY CO.

FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued

Forks, Hay. 3 to 6 ft., bent handles.... \$1.25 to \$1.75
Forks, Manure. 4 tine, mal. D. handle, strapped. 1.50
Forks, Manure. 5 tine, mal. D. handle, strapped. 1.75
Forks, Manure. 6 tine, mal. D. handle, strapped. 2.00
Forks, Manure. 4 tine, wood D. handle, strapped. 1.75
Forks, Manure. 5 tine, wood D. handle, strapped. 2.00
Forks, Manure. 6 tine, wood D. handle, strapped. 2.25
Forks, Spading. 4 tine, mal. D. handle, strapped. 1.50
Forks, Spading. 4 tine, wood D. handle, strapped. 1.75
Forks, Spading. 5 tine, mal. D. handle, strapped. 2.00
Forks, Manure. 4 tine, long handled, strapped. 1.50
Forks, Manure. 5 tine, long handled, strapped. 1.75
Forks, Manure. 6 tine, long handled, strapped. 2.00
Forks, Hand. For transplanting..... .60
Garden Lines, Braided. Will not kink. 100 ft., \$1.25.
 200 ft., \$2.25.
Garden Line Reels. Malleable iron japanned. Small, \$1.00; large, \$1.25 each.
Glass Cutters. 50c. each.
Glaziers' Points, (Van Reyner). Will stop glass from slipping. Made of steel wire galvanized. Per box of 1000, 75c.
Glaziers' Points, Siebert's. Made of zinc. Will not rust. In two sizes, 5-8 and 7-8 inches long. Each size 75c. per lb.
Glazing Machine. \$2.50 each.
Gloves, Gardeners' Pruning. With gauntlets, \$3.50 per pair; without gauntlets, \$3.00 per pair.
Grafting Knife, or Chisel. Small, \$1.00.
Grafting Wax. Of best quality. $\frac{1}{4}$ lb. 15c., $\frac{1}{2}$ lb. 25c.; 1 lb. 40c.
Grass Hooks, or Sickles. English, No. 2, \$1.00 each; No. 4, \$1.25 each; American, 75c. each.

Grindstones

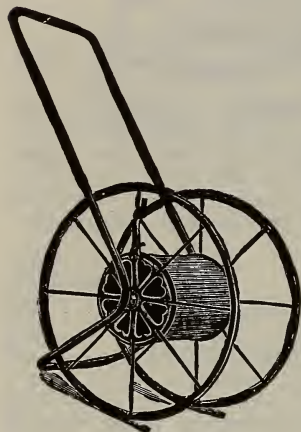


Our stones are selected by a person thoroughly posted on the merits of the different quarries, regarding fineness and sharpness of grit, and all points of advantage to the various uses to which a stone is put. The frame is of selected oak, solidly bolted together, and will last for years. The fixtures are selected with a view to the requirements of the stone on which they are to be used.

Each	Each
20 in. diam., complete. \$14.00	26 in. diam., complete \$18.00
22 in. diam., complete. 15.00	28 in. diam., complete. 19.50
24 in. diam., complete. 16.50	30 in. diam., complete 21.00

Grindstone Fixtures. \$1.50 to \$2.00.
Grindstones, Unmounted. 9c. per lb.
Hammer, Nail. Adze eye, bell face, extra quality. \$1.25 and \$1.50 each.
Hammer, Stone. Solid cast steel, forge finished and oiled. 3 to 5 lbs., 35c. per lb.; 5 to 30 lbs., 25c. per lb.
Hammer, Stone Striking. Solid cast steel, forge finished and oiled. Under 5 lbs., 35c. per lb.; 5 to 30 lbs., 25c. per lb.
Hatchet, Shingling. Cast steel, bronzed, polished bits. \$1.50 each.
Hatchet, Axe Pattern Each \$1.50 and \$2.00
Handles, Axe. Extra quality hickory..... .75 (\$7.00 per doz.)
Handles, Hammer. Extra quality hickory..... .50
Handles, Pick. Extra quality hickory..... .75 (\$7.00 per doz.)
Handles, Hay Fork. Extra quality ash....50 to .75
Handles, Hoe. Extra quality ash..... .35
Handles, Manure Fork..... .75
Handles, Shovel and Spade..... .75
Handles, Rake..... .50
Hoes, Nurserymen's Two-pronged Steel..... 2.00
Hoes, English or Dutch Scuffle. 4 in., 85c.; 5 in., 90c.; 6 in., 95c.; 7 in. \$1.00; 8 in., \$1.10; 9 in., \$1.25 each, without handles.
Hoes, Socket Draw. 8 in., \$1.00 each.
Hoes, Meadow. 9 in. \$1.00; 10 in., \$1.25. each.
Hoes, Warren. \$1.25 each.
Hoes, Mortar or Street. 10 in., \$1.50 each.
Hoes, Ladies' and Boys'. 75c. each.
Hoes, Onion. \$1.00 each.
Hose Connection, Shut-off. For use with any nozzle that has no shut-off where one is desired. 75c. each.
Hose Couplings. $\frac{1}{2}$ and $\frac{3}{4}$ in., per set, 35c. each.
Hose Menders, Hudson's. Boxes containing 1 pair pliers, 5 metallic tubes and 15 wires, per box 60c. Metallic tubes, per doz., $\frac{1}{2}$ in., 35c.; $\frac{3}{4}$ in., 45c. Wires, 18c. per doz., \$1.25 per 100.
Hose Mender, Cooper's. Made of heavy brass, requires no wires or pliers to adjust it. 15c. each, 2 for 25c., \$1.25 per doz.
Hose Menders, Perfect Clinching. In one piece, doing the work of the mender tube and two clamps ordinarily used. $\frac{1}{2}$ and $\frac{3}{4}$ in., 12c. each, \$1.25 per doz.
Hose Clamps. Made of galvanized steel with screw adjustment. $\frac{1}{2}$ and $\frac{3}{4}$ in., 4 for 25c., 60c. per doz.
Hose Reducers. For connecting $\frac{1}{2}$ in. and $\frac{3}{4}$ in. hose couplings with Bordeaux or Vermorel Nozzle. 50c. each.
Hose Nozzle, Bordeaux Spray. \$1.50 each; with reducer for $\frac{3}{4}$ in. hose, \$2.00.
Hose Nozzle, Rose Spray. For greenhouse, flower garden, hotbed, etc. Heavy brass, 3-in. face, \$1.00 each; 4-in. face, \$1.25. Light brass, 75c. each.
Hose Nozzle, The Fountain Shower. Makes a mist-like spray. 35c. each.
Hose Nozzle, Deming-Vermorel Spray. Throws a fine spray. $\frac{1}{4}$ in. pipe, \$1.25; with reducer for $\frac{3}{4}$ in. hose \$1.75.
Hose Nozzle, Fairy. Will throw either a spray or a single stream. \$1.00 each.
Hose Nozzle, Non-Clog Jr. Straight or angle neck; brass. \$1.00 each.
Hose Nozzle, New Boston. Will throw a coarse or fine spray or a large or small stream as may be desired. Small, \$1.00; large, \$1.25 each.

FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued



Hose Reels. All iron, very strong, the best in the market. No. 1, holding 100 ft., \$5.00; No. 2, holding 150 ft., \$6.50; No. 3, holding 200 ft., \$8.00.

Hose, Cotton Garden. $\frac{1}{2}$ in., 17c. per ft.; $\frac{3}{4}$ in., 19c. ft. In 50 ft. lengths.

Hose, Rubber Garden. "Dreadnaught Brand." A braided hose made of the best materials. Does not kink. We offer this in 25 and 50 ft. lengths, coupled; also in continuous lengths of 500 ft. $\frac{1}{2}$ in., at 23c. per ft.; $\frac{3}{4}$ in. at 26c. per ft.

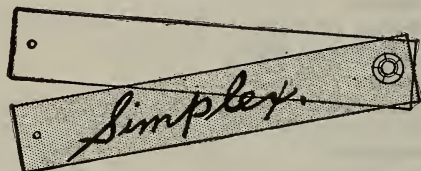
Hose, "Freshet" Brand. 5 ply, $\frac{1}{2}$ in. 18c. $\frac{3}{4}$ in. 20c. per ft.

Hose, Washers, Rubber. For $\frac{1}{2}$ in. and $\frac{3}{4}$ in. hose. Per doz., 5c.; per $\frac{1}{4}$ lb. 50c.; per lb., \$1.25.

Ink, Indelible. For marking on zinc labels. Small bottles, 35c. each; large bottles, 50c. each.

Knives, Budding and Pruning. In various styles, \$1.50 to \$2.50 each.

Labels, Copper. Made of copper and copper wired. Indestructible and always legible. No. 1, $3\frac{5}{8}$ x $\frac{3}{4}$ in. \$1.50 per 100; No. 2, 5 x $1\frac{1}{8}$ in. \$2.00 per 100.



Labels, Simplex Weatherproof. Made of celluloid, with mica cover. The writing is protected by the transparent cover, and will last indefinitely if done with a lead pencil. Whatever water enters the sides will not deface the marking, as the graphite of the pencil is not soluble and requires friction to remove it. This friction is prevented by the transparent cover. (Prices include copper wires for attaching.)

	Doz.	100
No. 1. 3 x $\frac{1}{2}$ in.....	\$0.25	\$2.00
No. 2. 4 x $\frac{3}{4}$ in.....	.50	4.00
No. 3. 5 x 1 in.....	.75	6.00

Labels, Wood. For plants and trees.

	Plain and Painted	Plain	Painted
4 in. Pot Label.....	\$0.20	\$0.80	\$1.20
5 in. Pot Label.....	.20	1.10	1.60
6 in. Pot Label.....	.20	1.45	1.90
8 in. Garden Label.....	.60	4.40	5.60
10 in. Garden Label.....	.75	5.80	7.20
12 in. Garden Label.....	.90	7.20	8.80
3 $\frac{1}{2}$ in. Tree Label.....	.20	.85	1.25
3 $\frac{1}{2}$ in. Tree, iron wired....	.20	1.15	1.55
3 $\frac{1}{2}$ in. Tree, copper wired...	.25	1.50	1.90

Labels, Wood Border. 16 x $1\frac{3}{4}$ x $\frac{3}{8}$ in., \$4.25 per 100, \$40.00 per 1000.

Labels, Garden. With wire rod 18 in. long, galvanized, to which is attached a copper label. Complete, per 100, \$6.00. The rod can be made any length desired at a slight variation in cost. The 18 in. is the one mostly used and the size carried in stock.

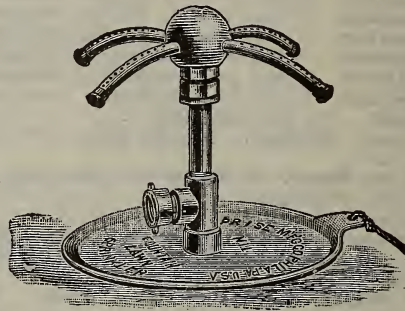
Ladders, Extension. 45c. per ft.

Lanterns, Tubular. All styles.

Lantern Globes. 25c. each, \$2.50 per doz.

Lawn Sprinkler, Columbia. 1 ft. high, 3 arms, \$2.00 each.

Lawn Sprinkler, Fountain. Made of brass, in form of a circle. \$1.25 each.



Enterprise Lawn Sprinkler

Lawn Sprinkler, Enterprise. An attractive sprinkler, tinned and nickel-plated. 12 in. high, with four curved arms, and so constructed that it cannot become clogged. \$6.00 each.

Lawn Sprinkler, Allen's "Universal." 3 Arms and Fountain. This combination sprinkler is beautiful as well as useful. Brass, nickel-plated, with malleable iron runners; will cover an area of 40 ft. in diameter, \$3.00. "Sunset," a fountain rose sprinkler, with malleable iron runners, \$1.50. "Tuxedo," a low fountain rose sprinkler, with malleable iron runners, \$1.00.



Lawn Boots, Horse. For lawn or golf work, horse boots are indispensable for use in connection with mower or roller. They prevent the horse sinking in damp or soft places and do not cut or tear up the turf. The following patterns have been adopted for some particular merit of their own. Made from select material, durable and easily adjusted.

Links-Lawn. Per set.....\$18.00

Baker's Lawn Boots. With leather taps..... 10.00

Baker's Lawn Boots. Without leather taps.... 8.00

Manure Hooks. Long handle, 4-tine, \$1.25; 5-tine, \$1.50; 6-tine, \$1.75.

Mats, Hotbed. Made by hand of the best rye straw. Size 6 x 6, \$3.25.

Mats, Hotbed. 76 x 76 in. Covers two sash, made of heavy cotton or duck, filled and quilted, \$5.00 each.

Mats, Hotbed, Singapore Fibre. Heavier than straw, but more durable. 6 x 6, \$4.00.

Mattocks, Long Cutter. Extra quality. \$2.00 each.

Mattocks, Pick. Extra quality, \$2.00 each.

Melon Nets. For supporting Melons in the greenhouse. 30c. each, \$3.00 per doz.

Mole Traps, "Rittenhouse." \$1.25 each.

Oilers. With spring bottom. 25c. and 35c. each.

Oil, Harvester. For mowers, reapers, etc. Gal. \$1.25.

Pails, Stable. Oak, extra quality, with three galvanized hoops. \$1.50 each.

Paper, Green Waxed. Sheets 12 x 18 in.; lb. 65c.

Paper, White Tissue. Sheets 20 x 30 in.; lb. 45c. Ream about 7 lbs., \$2.75. Sheets 24 x 36 in., lb. 40c. Ream about 9 $\frac{1}{2}$ lbs. \$3.00.

FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued

Paper, White Waxed. Sheets 14 x 18 in., lb. 50c. Ream, about 6 lbs., \$2.50. Sheets 24 x 36 in., 50c. per lb.

Paper, White Wrapping. Sheets 24 x 36 in., lb. 19c. Ream, about 40 lbs., 18c. per lb.

Pencils, Indelible Label. With point protector. Black or blue, 20c. each.

Picks, Contractors. Best refined iron with steel points. \$2.00 each.

Plant Protecting Cloth for Hotbeds. Valuable for covering hotbeds and frames, instead of glass. Medium grade, per yd. 25c., by the piece (about 60 yds.) 24c. per yd.

Plant Protector, Arlington. Valuable for protecting young plants from the ravages of insects, and also from light frosts early in the season. \$2.50 per doz.

Plant Tubs, Cedar.

For ferns, palms and other large plants. Made of thick cedar, nicely painted green. Drop handles. No. 2 and larger have hook handles. Outside measurements:

No.	Diam.		Height		Each
	across	Top	Outside		
1	28 in.	22 in.			\$12.00
2	26 in.	20 in.			11.00
3	24 in.	18½ in.			7.25
4	22 in.	17 in.			6.50
5	20 in.	16 in.			6.00
6	18½ in.	15 in.			5.00
7	17 in.	14 in.			4.25
8	16 in.	13 in.			3.75
9	14 in.	12 in.			3.15
10	12 in.	9½ in.			2.25
11	10½ in.	9 in.			2.00
12	9½ in.	8 in.			1.65
13	8 in.	7 in.			1.30



Plant Tubs, Oak.

Natural wood finish. These are neatly made with galvanized iron hoops and handles. Outside measurements:

No.	Diam.	Height	Each	No.	Diam.	Height	Each
1	12 in.	11 in.	\$4.50	5	20 in.	17 in.	\$8.00
2	14 in.	12 in.	6.00	6	24 in.	20 in.	8.50
3	16 in.	13 in.	7.00	7	26 in.	22 in.	9.50
4	18 in.	15 in.	7.50				

Plant Sprinklers, Scollay's Rubber. Straight neck or angle neck. Large size, \$1.25 each.

Post Hole Digger, or Auger. Standard, \$5.00 each.

Potato Hooks. Steel shank. 5-tine \$1.25; 6-tine \$1.50 each.

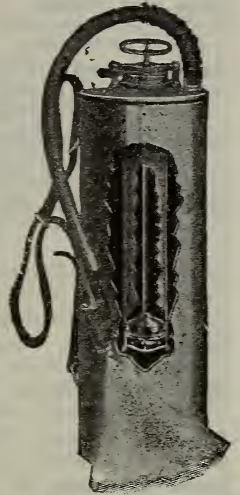
Pruner, Standard Tree. Operated by a lever, to which the blade is connected by iron rod. 6-ft. pole \$1.10, 8-ft. pole \$1.15, 10-ft. pole \$1.25, 12-ft. pole, \$1.35, 14-ft. pole \$1.50, 16-ft. pole \$1.75, each.

Extra blades 30c. each.

Pruner, Telephone Tree. "Without pole" (See cut). A pole of any length to suit requirements can be inserted in the socket. It is operated by a cord tied in the end of the lever. \$1.50 each. Extra blades 30c. each. Extra springs 30c. each.



Pump "Auto Spray." A self-operating sprayer, simple in construction, durable, easy to carry and to work. Made of solid brass or galvanized iron, with four-ply rubber hose. For spraying trees, shrubs, cleaning windows, etc. A perfect pump. Price with brass tank and auto-pop nozzle, \$11.00, with stop cock nozzle, \$10.50; galvanized tank and auto-pop nozzle, \$7.50 with stop cock, \$7.00. Brass elbow, 35c.; brass strainer, \$1.50; brass extension pipe, 2 ft. 60c. each. Bamboo extension pipe, 9 ft., \$5.00 each.



Pump, Auto Spray No. 5. Made entirely of brass, with two ball valves that can be instantly cleaned, it is double-acting and throws a continuous spray. Excels all hand pumps.

Complete with pump, hose, nozzle and strainer.....

\$5.50

Galvanized iron knapsack tank with carrying straps..

3.50

Extension rod.....

.60

Pump and knapsack complete, with extension rod...

9.50

Pump, Auto Spray No. 40 D. A hand lever pump with truck and 8 feet of hose, and 8 ft. iron extension rod, highly recommended for greenhouse spraying. Price complete, \$27.50.

Pump, Gardener's Choice. One of the most convenient spraying outfits for general use, consisting of brass pump, six feet of ½-in. hose and Bordeaux nozzle, all set in a 24-gallon wood tank and mounted on 24-in. metal wheels. Price \$45.00.

Pump, Success. Made of brass, double-acting with Bordeaux nozzle and malleable iron foot-rest. \$8.00 each.

Pump, Auto Spray No. 6. Double-acting, high pressure, bucket pump. Price, \$5.50.

Pump, Kinney's Atomizer. For use in greenhouses to distribute liquid fertilizer or to mix or temper hot and cold water under pressure. \$2.25 each.

Putty Bulb. For glazing greenhouse sash, \$1.25 each. By mail, \$1.35.

Putty, Twemlow's Old English Glazing. A superior article for bedding glass in sash or filling cracks or seams in roof joints, etc. 1 gal., 3 gal. and 5 gal. containers at \$3.25 per gal.

Raffia. The best material for tying. Soft, pliable and strong. 50c. per lb., 10 lbs. 45c. per lb.

Raffia, Green. For tying plants, etc. \$1.50 per lb.

Rakes, Gibbs' Lawn. All steel; reversible, strong and light, 24 teeth. 75c. each.

Rakes, Hay, Wood. Extra quality, three bow, 85c. each.

Rakes, Lawn, Wood. Three bow, bent handle, with close teeth. \$1.00 each.

Rakes, Steel. Heavy, for roadwork. 14 teeth, \$1.75; 16 teeth, \$2.00.

Rakes, Steel Garden. Long teeth. 10 teeth, 85c.; 12 teeth, 90c.; 14 teeth, \$1.00; 16 teeth, \$1.10; 18 teeth, \$1.25.

Rakes, Steel Lawn. Short teeth. 14 teeth, \$1.25; 16 teeth, \$1.35; 18 teeth, \$1.50 each.

Rifle, Scythe. Best quality. 35c. each.

Frank H. Allison, Auburndale, Mass., writes us on Oct., 1919, as follows: "Your Chippewa Plow No. 19 is the best ever for all round purposes."

FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued

Sash and Frame. For plants and seedlings. 24 in., wide, 27 in. long and 10 in. deep. Glazed with 10 x 12 glass. \$6.00 each.

Sash, Hotbed. Well made from thoroughly seasoned lumber, and glazed with double thick glass. Frame 1½ in., 3 x 6 ft., \$9.50 each. Crating extra at cost.

Saws, Cross-Cut Disston's. Two-man, filed and set ready for use. 4½ ft. \$4.50; 5 ft. \$5.00; 5½ ft., \$5.50; 6 ft., \$6.00 each. Handles 50c. per pair.

Saws, Cross-Cut, One-Man, Disston's. With supplementary handles. 3 ft., \$3.50; 3½ ft., \$4.00; 4 ft., \$4.50 each.

Saws, Hand. Extra refined spring steel. 22 in., \$2.75; 24 in., \$3.00; 26 in., \$3.25 each.

Saws, Pole Pruning. \$2.00 each.

Saws, Pruning. Single and double edge. Extra refined spring steel. 18 in., \$1.50; 20 in., \$1.75 each.

Saws, Wood (Buck). No. 45, complete, with narrow, extra thin, blued, clock-spring blades. \$2.00 each.

Scissors, Flower. For cutting and holding flowers. 6 in., \$1.75 each; 7 in., \$2.50 each.

Scissors, Grape or Vine. For thinning the bunch. Nickel-plated, 6 in., \$1.75; 7 in., \$2.25 each.

Scissors, Bow, Pruning (Rose Pruners). Nickel plated. 4 in., \$1.50; 5 in., \$1.75; 6 in., \$2.00 each.

Scoops, Coal. Extra quality. No. 2, \$2.00, No. 3, \$2.25; No. 4, \$2.50; No. 5, \$2.75; No. 6, \$3.00 each.

Scoops, Furnace, Long Handle. \$1.50 to \$2.00 each.

Scythes, "Witherell's." Finest Cutlery Steel. Fully warranted. \$2.25 each.

Scythes, "Witherell's." Solid steel. \$2.00 each.

Scythes, Broad English, or Lawn. \$3.00 each.

Scythes, Heavy Bush. \$2.00 each.

Scythes, Weed or Bramble. \$2.00 each.

Scythe Snaths. \$1.50 each; bush, \$1.75 each.

Scythe Stones. Carborundum. 35c. each.

Scythe Stones. Talacre. 50c. each.

Scythe Stones. "Manchester." 15c. each.

Seed Sower, "Wisconsin." Best machine for sowing broadcast, grass seed, oats, barley, etc. \$5.00 each.

Seeder, Wheelbarrow, Grass. This seeder is arranged to sow all kinds of grass seed, etc., in any quantity, from 6 to 40 qts. to acre. Price, with 14 ft. hopper, \$10.50 ea.

Sickle, Townsend's Grass and Weed. Blade 13 in. long, 2¼ in. at heel. A slight curve in shank throws the handle, which is 3 ft. 8 in. long, up at an angle which permits the user to stand nearly erect. \$1.50 each.

Sieves, Wire. For sifting loam, gravel, etc. Strong and well made. Any size of mesh can be furnished. From 16 to 20 in. diameter. \$1.50 to \$2.00 each.

Silkline (Smilax Thread). Spools 35c. each; per box of 8 spools, \$2.50.

Shears, Branch, or Lopping. English. With long handles. No. 1, \$3.75; No. 2, \$4.00 each.

Shears, Lopping, Bartlett. The best and strongest lopping shears made. Cuts without crushing. 26 in. polished, \$3.00 each.

Shears, Grass Border. Long handle, 9 in. blade, \$3.50; 10 in., \$3.75 each. Long handle wheel, 9 in. blade, \$3.75; 10 in., \$4.00 each.

Shears, Grass or Sheep. \$1.00. Extra quality \$1.50 ea.

Shears, Hedge or Grass. English, pruning notch. 8 in. blade, \$2.75; 9 in., \$3.25; 10 in., \$3.50 each.

Shears, Hedge, Neverslip. The feature of these shears is the serrated edge, running the entire length of the blade. Will cut without slipping. 9 in., \$3.25; 10 in., \$3.50 each.

Shears, Ladies' Pruning. No. 17, fine nickel-plated 6 in., \$1.25 each.

Shears, No. 888 Bartlett Pruning. Nickel-plated, lock nut, volute spring. 9 in. \$2.25. No. 999 Drop forged steel, 9 in. \$2.75.

Shears, Pruning, French. With wheel spring, polished. 7 in., \$2.75; 8 in., \$3.00; 9 in., \$3.35; 10 in., \$3.75. Extra springs 50c. each.

Shears, Levin Pruner. Cuts clean and easy. Small size, 75c., large size, \$1.00 each.

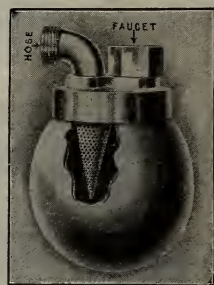
Shovels, Snow. Wood. Malleable iron tip, \$1.25 each.

Shovels, Snow. Steel, either long or D handle, \$1.00 each.

Shovels, Superior, Steel. Extra quality. Square pointed. Either D or long handle, \$2.00 each.

Shovels, Superior Steel. Extra quality. Round pointed. Either D or long handle, \$2.00 each.

Soap Sprayer, Barrie's. Made of brass and nickel-plated. Soap is placed in the bowl, the sprayer attached to the faucet and the hose to the sprayer. Water entering the bowl agitates the soap, giving a mild insecticide through the hose, while spraying, never injures the plants and is excellent for destroying green fly, etc., in greenhouse and garden. \$6.00 each. By mail, 4 lb., parcel post rate.



Sod Lifter. Useful for cutting under sod as it is being rolled. Wood handle, \$4.00 each.

Spades, Superior Steel. Extra quality. Either D or long handle. \$2.00 each.



Sprayer and Atomizer, Compressed Air. Makes a continuous fog-like spray which can be delivered at any angle. 1 qt. brass tank, \$1.50; galvanized tank, \$1.25 each.

Sprayer, Cyclone. It throws a fine spray, is strong and durable; made of tin. 1 qt. \$1.00 each.

Sprayer, Vapor. Nickel plated and mounted in a bottle, excellent for house use. \$1.75 each.

Stake Fasteners, Eureka. For holding the wire to rose stakes. Box of 1000, \$2.00.

Stakes, Japanese Cane, Green. Small and inconspicuous, but strong and useful for plants.

Ft.	Doz.	100	1000	Ft.	Doz.	100	1000
1	\$0.12	\$0.75	\$6.00	3	\$0.20	\$1.50	\$13.00
1½	.12	.85	7.00	3½	.25	1.75	15.00
2	.15	1.00	9.00	4	.30	2.00	18.50
2½	.18	1.35	11.50	5	.35	2.50	23.00
6 ft., Plain, 40c. per doz., \$2.50 per 100, \$20.00 per 1000.							
8 ft., Plain, 50c. per doz., \$3.00 per 100, \$28.00 per 1000.							

Stakes, Galvanized Wire Rose.

Ft.	100	1000	Ft.	100	1000
3	\$2.25	\$20.00	4½	\$3.50	\$33.00
3½	2.50	24.00	5	3.75	36.00
4	3.25	30.00	6	4.35	40.00

FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued

Stakes, Garden, Painted Green. For house, greenhouse and conservatory.

Light Round Stakes					
Ft.	Doz.	100	Ft.	Doz.	100
1½	\$0.30	\$1.50	3½	\$0.90	\$6.70
2	.40	2.80	4	1.15	8.00
2½	.60	4.10	5	1.45	10.60
3	.75	5.40			

Heavy Round Stakes					
Ft.	Doz.	100	Ft.	Doz.	100
3	\$1.20	\$8.60	5	\$2.00	\$14.60
4	1.55	11.40	6	2.30	17.90

Square Stakes					
Ft.	Doz.	100	Ft.	Doz.	100
1½	\$0.25	\$1.50	4	\$1.10	\$8.50
2	.35	2.25	5	1.50	12.00
2½	.50	3.50	6	1.70	14.00
3	.80	6.00 Ex. heavy	4	1.65	13.00
3½	.90	7.00 Ex. heavy	5	2.25	18.00
		Ex. heavy	6	2.50	20.00

Stakes, Square, Unpainted. Hardwood			100	1000
27 inches long.....			\$0.45	\$3.75
36 inches long.....			.55	5.00
48 inches long.....			.80	7.00

Sticks, Match. Pine, 5-32 in. thick. Green, 35c. per 100; \$3.00 per 1000.

Styptic, Thomson's (Imported). To prevent the bleeding of grape vines. Per bottle \$1.25.

Tape Lines, Steel. 100 ft., \$7.50 each.

Tape Lines, Steel. Pocket size, 8 ft., \$1.50.

Thermometers, Self-Registering. Oxidized metal scale. Maximum and minimum. 10 in. \$5.00 each.

Thermometers, Wilder's. Japanese tin case, convex scale. 6 in., 75c.; 8 in., \$1.00; 10 in., \$1.25.

Thermometers, Wilder's. Japanese tin case, heavy. 8 in., \$1.00; 10 in., \$1.25; 12 in., \$1.50.

Thermometers, Wilder's Hotbed. Boxwood, brass-tipped; \$2.50 each.

Tinfoil. For bouquets. etc. 40c. per lb.; violet, 75c. per lb.; green, 75c. per lb.

Tree Guards. Made of heavy galvanized wire pickets, held together by twisted cables. Price \$3.00.

Tree Scrapers. \$1.00 and \$1.25 each

Trellis, Tomato. Two hoop; 20c. each, \$2.00 per doz.

Trellis, Tomato. Made in the usual form of seasoned hard wood with

four smooth planed posts and turned rods. 35c. each \$3.75 per doz.

Trellis, Tomato, Handy Vine. Made of wood and wire. 35c. each, \$3.75 per doz.

Trellis, Fan.

Height	Each	Doz.	Height	Each	Doz.
1½ ft.	\$0.30	\$3.00	4 ft.	\$1.40	\$15.00
2 ft.	.35	4.00	5 ft.	1.85	20.00
2½ ft.	.55	6.00	6 ft.	2.00	22.00
3 ft.	1.00	11.00	7 ft.	2.30	25.00
3½ ft.	1.10	12.00	8 ft.	2.75	30.00

Trellis, Veranda. Made of wood and painted dark green, and especially adapted to outdoor use for high climbing vines and roses.

High	Wide	Each	Doz.	High	Wide	Each	Doz.
5 ft.	18 in.	\$1.85	\$20.00	9 ft.	18 in.	\$3.15	\$34.00
6 ft.	18 in.	2.20	24.00	10 ft.	20 in.	3.50	38.00
6 ft.	28 in.	3.15	34.00	10 ft.	31 in.	5.15	56.00
7 ft.	18 in.	2.50	27.00	11 ft.	20 in.	4.00	44.00
8 ft.	18 in.	2.75	30.00	12 ft.	20 in.	4.50	48.00
8 ft.	28 in.	4.00	43.00	12 ft.	36 in.	5.50	60.00



Veranda



Fan



Lattice

Trellis, Lattice. Made of wood and painted dark green. This style is made to satisfy the increasing demand for a plain yet substantial support which is in harmony with the tendency toward severe lines in architecture. Made in only one width, thus being adaptable around windows and doors as it can be cut into any desired length.

High	Wide	Each	Doz.	High	Wide	Each	Doz.
6 ft.	18 in.	\$2.20	\$24.00	10 ft.	18 in.	\$3.50	\$38.00
7 ft.	18 in.	2.50	27.00	11 ft.	18 in.	4.00	44.00
8 ft.	18 in.	2.75	30.00	12 ft.	18 in.	4.50	48.00
9 ft.	18 in.	3.15	34.00				

Trowels, Garden English Pattern. Extra heavy 6 inch. 50c. each.

Trowels, Transplanting. 6 inch. 25c. each.

Trowels, Ladies' Flower. 6 inch. 25c. each.

Trowels, Flat Steel. Best steel, carefully tempered. 6 in., \$1.10; 7 in., \$1.25 each.

Trowels, Garden. Extra forged steel. Solid steel blade and shank. 6 in., 75c.; 7 in., 85c. each.

Twine, Green Linen. For Smilax. 50c. per ball.

Twine, Green Cotton. 25c. per ball, \$2.50 per doz.

Twine, Hard. "For tying parcels." Heavy, medium and light. 40c. per ball, \$4.00 per doz.

Twine, Soft. 35c. per ball, \$3.50 per doz.

Twine, Tarred Marline. Twisted. In 5-lb. and 10-lb. balls. Each 55c. per lb.

Twine, Tarred Yarn (Lath yarn). Excellent for tying shrubs, etc. 50c. per lb.

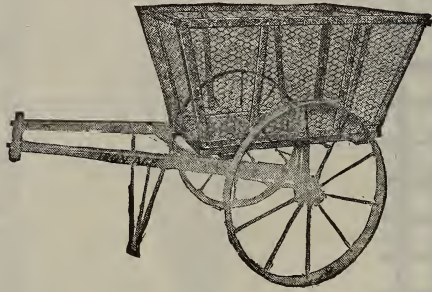
Twine, White Cotton. 30c. per ball, \$3.00 per doz.

Twine, Yacht Marline. In lb. balls, 50c. each.

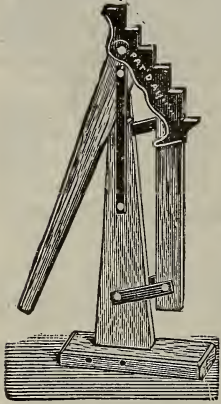
Our Up-To-Date Lawn Mower Repair Department

With its improved facilities for sharpening, repairing and adjusting Horse and Hand Mowers solicits your patronage, and suggests that you be very careful with whom you trust your mowers for sharpening and adjusting. To insure seasonable delivery, early shipments are suggested. Please note what you wish especially done to your mower, on the tag, or by letter. In cases where this is omitted we will sharpen same and put in good order. Please remove handles, when convenient, before shipping. Special tags, which you will find convenient in sending your mower, will be mailed on request.

FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued



Truck and Leaf Rack. An extremely useful combination. With $2\frac{1}{2}$ in. tires, \$29.00; $3\frac{1}{2}$ in. tires, \$30.00. Truck and Water Barrel with $2\frac{1}{2}$ in. tires, \$22.00; $3\frac{1}{2}$ in. tires, \$23.00. Truck and Hand Cart Box with $2\frac{1}{2}$ in. tires, \$22.00; $3\frac{1}{2}$ in. tires, \$23.00. Extra barrels with trunnions, \$7.00, extra trunnions, \$1.00 a pair. Leaf Rack only, \$13.50; Hand Cart Box only, \$6.50. Sprinkler attachment for barrel, \$5.50.



Wagon Jack, Small's Pattern. The best Jack made. No. 1 for light carriages, \$2.50; No. 2 for light wagons, \$3.00; No. 3 for heavy wagons, \$5.00.

Weeders, Onion. Triangle-shaped, 8-inch handle, 3-inch blade, 50c. each. 4-foot handle, 3-inch blade, 75c. each.

Weeder, Three-pronged. 60c. each.

Weeder, Excelsior. 15c. each.

Weeder, Hazeltine. Steel blade, with wooden handle. 30c. each.

Wedges. Truckee pattern, solid cast steel. 15c. per lb.

Whiffletrees. Selected ash. \$1.00 each.

Wire. Annealed galvanized. Nos. 16, 18 and 20, in coils of 12 lbs., \$2.50 each.

Watering Pots. Made extra strong of double thick tin, carefully braced and painted. 4 qt. \$1.00, 6 qt. \$1.25, 8 qt. \$1.40, 10 qt. \$1.60, 12 qt. \$1.75, 16 qt. \$2.75 each.

Watering Pots, French. Made of galvanized iron; oval in shape, with brass handle and long spout; one fine and one coarse copper-faced rose with each. 6 qt., \$4.00, 8 qt. \$4.25, 10 qt. \$4.75, 12 qt. \$5.00 each.

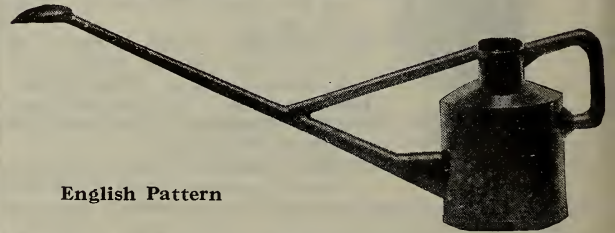


Watering Pots, Galvanized Iron. The best watering pot made, for strength, durability and neatness. Made from best quality iron; the top and back handles riveted on; an iron band on the bottom; the spout riveted, and a brace around it riveted to the body, and galvanized after it is made. A coarse and fine copper-faced rose with each pot. Extra rose 60c. Each

4 quarts, spout 18 inches long.....	\$2.25
6 quarts, spout 21 inches long.....	3.50
8 quarts, spout 23 inches long.....	4.00
10 quarts, spout 25 inches long.....	4.50
12 quarts, spout 25 inches long.....	4.75

Watering Pots. For house use; made of tin, painted green and have long spouts. 2 qts. \$1.25

Watering Pots, English. An ideal pot for watering seedlings, cuttings, etc. 3 qt., \$3.00; 4 qt. \$3.75; 6 qt., \$4.00; 8 qt., \$4.75; 10 qt., \$5.00 each.



English Pattern

Wrenches, Monkey. Knife handle. 6 in., \$1.50 each; 8 in. \$1.75 each; 10 in. \$2.00 each; 12 in. \$2.25 each; 15 in., \$3.00 each.

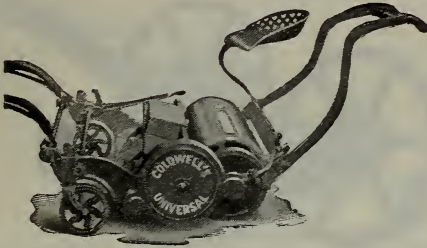
Wrenches, Stilson. Length when opened 6 in., \$1.40 each; 8 in., \$1.50 each; 10 in., \$1.75 each; 14 in. \$2.50 each; 18 in., \$3.50 each; 24 in., \$5.00 each.

WE are headquarters for the International Harvester Co.'s line of Deering and McCormick Harvesting Machines, Tillage Implements, etc., including Binders, Cream Separators, Engines, Ensilage Cutters, Grinders, Harrows, Hay Loaders, Manure Spreaders, Mowers, Rakes, Tedders, Tractors and repairs for same.

Also Headquarters for Coldwell Motor, Horse and Hand Mowers, Townsend Triplex, Horse and Hand Mowers and other leading and up-to-date makes of Hand Mowers.

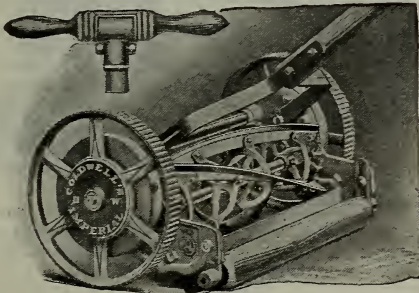
Agents for the Chicopee Plow, Iron Age Seeders and Cultivators.

Lawn Mowers



"Coldwell" Universal Horse Lawn Mower. They are furnished with shafts, seat and side draft attachment, which keeps the horse on the cut grass only. Each mower warranted to give complete satisfaction. The new attachment for instantly raising the knives when traveling along roads and stony places is very convenient.

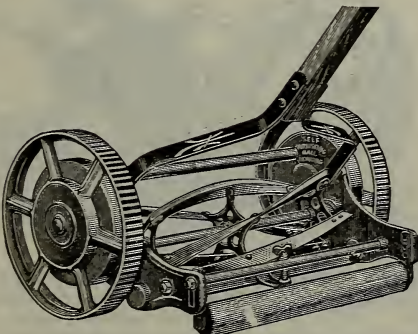
30 in. Complete with seat and shafts.....\$110.00
35 in. Complete with seat and shafts..... 130.00



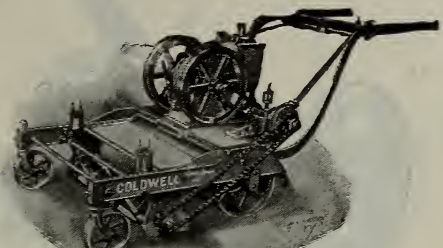
Coldwell's Imperial Lawn Mower. The best lawn mowers in the market. The principal feature of these machines is that the bottom knife-bar is bolted to the sides, thus making the frame perfectly rigid, while by a new patent hanger the revolving cutter is adjusted to the bottom knife. This is the reverse of the adjustment in all other mowers. When the knives are properly adjusted a lock screw secures them in position.

Net Cash Price

14 inch.....\$15.50
16 inch..... 16.50
18 inch..... 18.00
20 inch..... 20.00



Henley's Empire. Ball-bearing, self-adjusting and self-sharpening, noiseless in operation, 5 crucible steel blades 10½ inch diameter, open spoke design, drive wheels. Fully warranted. Price: 16 inch \$17.00; 18 inch \$18.00.



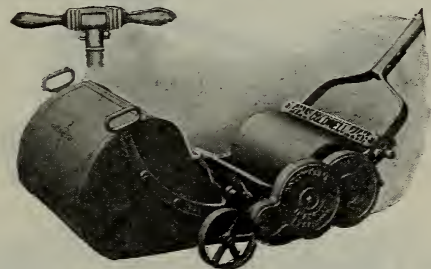
Coldwell's Combination Roller and Motor Lawn Mowers. (Walk Type). Are very simple in their construction and easily handled. The operator simply guides the mower, that's all. Fuel—gasolene. Negotiates any grades that you would cut with a horse lawn mower. 6 to 8 acres per day.

Model H 30-inch cut, weight 900 lbs.

Model G 35-inch cut, weight 1000 lbs.

Prices: H, \$400.00; G, \$450.00, net cash, F. O. B., Newburgh, N. Y.

Model J (Riding Type) width of cut 40 inches. Price: \$1300, F. O. B. Newburgh, N. Y.



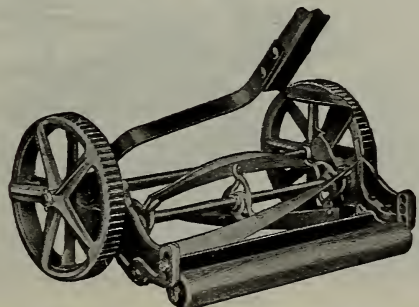
Coldwell's Roller Mowers for Putting Greens and Borders. In addition to the usefulness of these mowers for regular lawn work, they will cut perfectly grass borders even though they are the narrow strips of sod between flower beds and walks. Strictly high grade machines. We offer the Chain Roller Mowers and the Geared Roller Mowers each at the same prices:

12 inch, 4 blades, \$19.00; 6 blades, \$20.00

14 inch, 4 blades, 21.00; 6 blades, 22.00

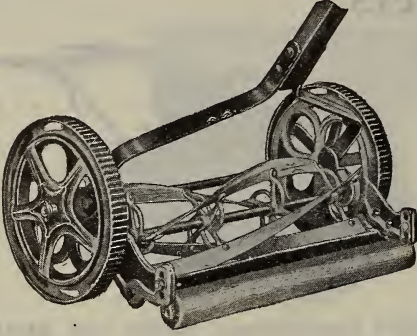
16 inch, 4 blades, 23.00; 6 blades, 24.00

The "Cadet." This is a good lawn mower to sell at a medium low price, and give the purchaser full value for his money. 14 in. \$6.50, 16 in. \$7.50.

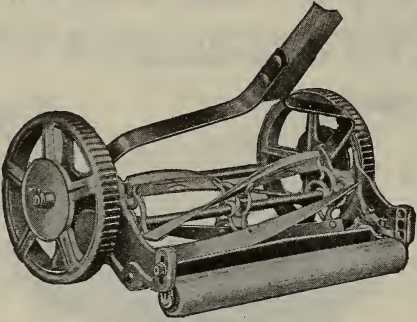


Henley's Pilot. Ball-bearing, self-adjusting, a high grade, medium priced mower, easy running, drive wheels revolve on steel bearings. Price: 14 inch \$10.00, 16 inch \$10.50, 18 inch \$11.00.

LAWN MOWERS—Continued

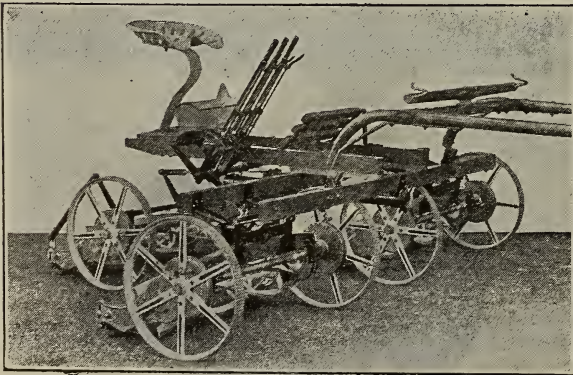


Henley's Republic. Ball-bearing, self-adjusting. A new and attractive design, noiseless in operation and fully guaranteed. 10½-inch drive wheels. 14 inch \$13.00, 16 inch \$13.50, 18 inch \$14.00, 20 inch \$14.50.

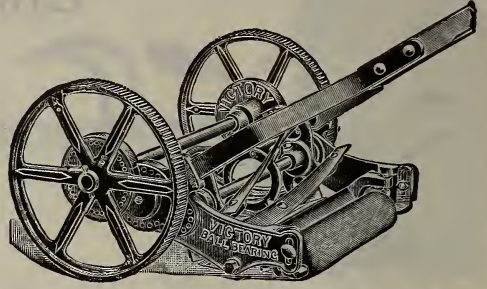


Henley's Reliance. Plain bearings. A popular low-priced mower has 9-inch open drive wheels revolving on steel bearings. 14 inch \$8.00, 16 inch \$8.50, 18 in. \$9.00.

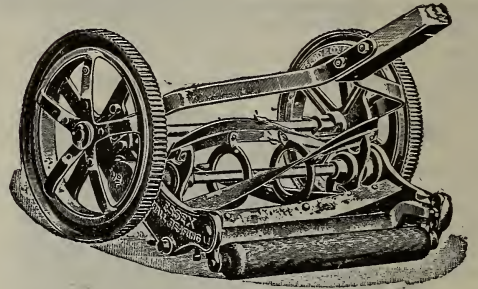
Pennsylvania Golf Mowers. The highest grade hand golf mower on the market. 6 blades. 16 inch \$32.00, 18 inch \$36.00. Grass boxes for above. 16 inch \$4.50, 18 inch \$4.75.



Townsend's Triplex Horse Mower. A mower that will cut a swath 86 in. wide. Lighter than the ordinary horse lawn mower. A money saver. \$300.00 f. o. b. factory. Extra unit, \$70.00 f. o. b. factory.

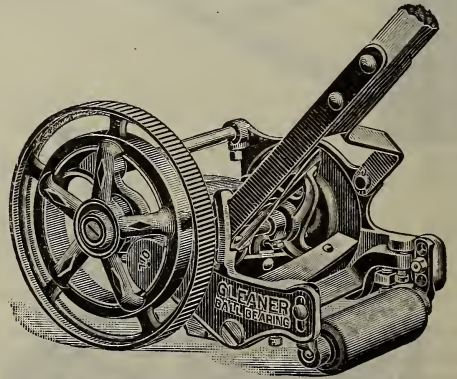


Victory Ball-Bearing Lawn Mower. 10-in. wheel, 4-bladed reel, construction light: easily run and almost silent. 14 in., \$14.00; 16 in. \$15.00; 18 in., \$16.00; 20 in. \$17.00.



Essex Lawn Mowers, Ball-Bearing. We submit this mower as the highest type of a double gear grass cutting machine. The 11-in. drive wheels make it the easiest running mower in the world. It is made with a reel or wiper of over 6 in. in diameter (four blades) which enables the user to cut much higher grass than can be cut by the ordinary mower. 14 in. \$14.00, 16 in. \$15.00, 18 in. \$16.00, 20 in. \$17.00.

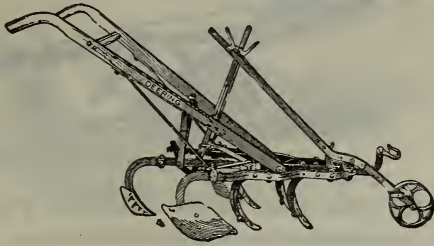
Red Bird. Ball-Bearing. A splendid machine at low price. It is easy running. It is light, strong and durable. Quiet in action, easy of adjustment, and does excellent work. It is as good, mechanically, as some mowers of double its selling price. 9½-in. wheel, 4 blades. 14 in. \$9.00, 16 in. \$9.50, 18 in. \$10.00.



Townsend's "Gleaner," Ball-Bearing. Strong, light and powerful. We warrant it the best trimmer on the market. Only ⅓ in. of metal between ends of blades and any obstruction to be cut around, 9-in. wheel, 4 blades. Width of cut 8 in. \$9.00 each.

Grass Catchers. Will fit any style of Lawn Mower. 14 in. and 16 in. \$2.00 each; 18 in. and 20 in. \$2.50 each.

Farm and Garden Tools and Implements



CULTIVATOR, INTERNATIONAL STEEL FRAME

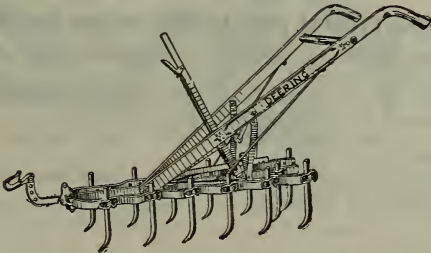
We would call particular attention to our superior form of construction by which the cultivator may be varied from the narrowest to its widest position with one motion and with no change of bolts, and when closed up does not get on dead center or become difficult to open.

No. 74. Expanding lever. Seven 3 in. points, wing points, shovel points and stationary wheel, \$15.00.

These cultivators are made with an extra long and heavy frame and are fitted up with steel points and long hiller sweeps which are unsurpassed for hilling-up potatoes and other crops.

With the standards and points removed, excepting the one on the center bar, the cultivator is formed into a furrowing plow; or by reversing the sweeps and fastening the center standard at the rear end of the bar it is changed to a coverer.

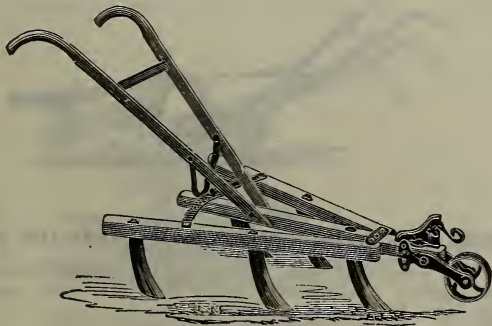
No. 54. Expanding lever, five 3 in. points, hiller sweeps and wheel, \$14.00.



CULTIVATOR, INTERNATIONAL SPIKE-TOOTH

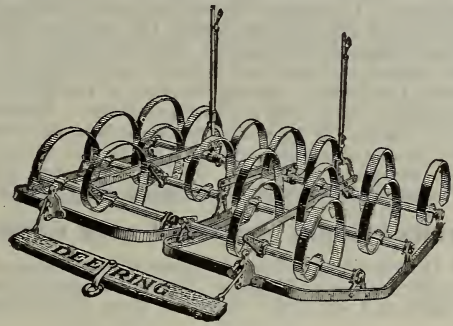
Especially adapted to pulverize the soil and leave it smooth and level. The teeth are reversible and the pitch can be quickly changed forward or back by simply loosening one bolt at each tooth.

No. 114. Expanding lever, fourteen spike teeth and wheel, \$12.00.



PATENT FIVE TEETH (SOLID STEEL) CULTIVATOR

This is a light wood frame cultivator and does excellent work where hilling is not required. Price with wheel, \$10.50.



HARROW, INTERNATIONAL, SPRING-TOOTH, WITH LEVERS

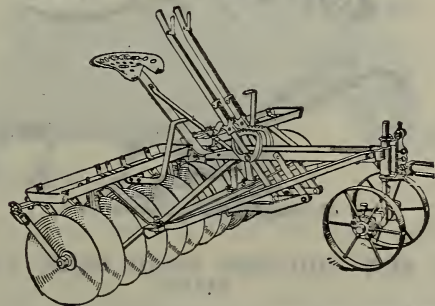
Frame, tooth-bearing bars and teeth are steel. The frame runs on steel shoes, which can be renewed at small expense. All castings malleable. Superior work. Most convenient for cleaning and turning about, or transporting from place to place.

	Price
9 tooth, one horse, with plain teeth; weight, 117 lbs.	\$18.00
15 tooth, two horse, with plain teeth; weight, 218 lbs.	28.00
17 tooth, two or three horse, with plain teeth; weight, 232 lbs.	30.00
Sulky attachment for 15 and 17 tooth Harrows.	12.00



HARROW, INTERNATIONAL PEG-TOOTH

This harrow can be used with great success on stony ground. Teeth can be quickly set at any desired angle by the lever. One section, with eveners, for one horse, \$14.00; two sections with eveners, for two horses, \$26.00.



HARROW, INTERNATIONAL ALL STEEL FRAME DISK

For crushing clods, pulverizing hard-baked clay land, or cutting up sod ground, no harrow rivals the International. The International Disk Harrow is made with a much

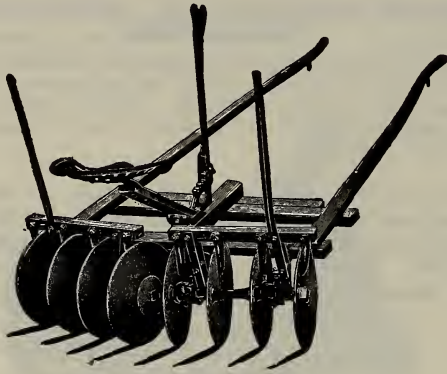
FARM AND GARDEN TOOLS AND IMPLEMENTS—Continued

stronger frame than the ordinary type of disk harrow, being made of a heavy angle steel cross bar, to which draft links are fastened. The tongue braces are solidly riveted to the cross bar and the casting under the tongue, taking all torsional strain off the tongue. The draft links are exceptionally strong and are bent upward so that the frame is high from the ground, raising the ends of the set lever bar high enough so trash does not catch on them. The scrapers are all of the paddle type and can be locked on or off the disks by means of levers convenient to the feet of the driver.

Price, complete with pole, \$50.00. For fore carriage, \$8.50 additional. For transportation truck, \$8.50.

INTERNATIONAL CUTAWAY DISK HARROW

The International Cutaway Harrow has the same features as the regular disk harrow. The difference is in the cut-away disks and scrapers. Price for 16 in. disk, \$53.00.

**ONE HORSE YANKEE PULVERIZER**

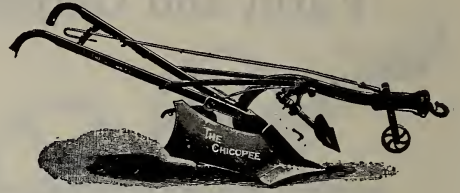
No. 1. Having eight 16 in. plain or cut-out steel disc, which cuts 4 ft. wide.

While we show cut of this harrow for the first time in our catalogue, it has by far the largest sale of any one horse disc harrow, and we recommend it to all desirous of a good, serviceable and durable implement. We sell it also with ten 13 in. discs and style it No. 0. Cuts 5 ft. wide. Price, \$38.00.

The Chicopee Line

**THE NEW CHICOPEE WOOD BEAM HILLSIDE PLOW**

The latest pattern of the popular A. B. C. Series of light weight and thoroughly constructed. The woodwork is made of Eastern oak, and the moldboard of solid steel; handles can be raised or lowered. Has automatic cutter, shifting lever clevis and a spring foot latch. Made in three sizes. A, \$25.00; B, \$24.00; C, \$18.00.

**THE CHICOPEE STEEL HILLSIDE PLOW**

The very latest series of steel hillside plows manufactured. They are the result of years of experiment and for strength, lightness and ease of draft cannot be equaled; while intended for hillside work, will do equally as good work on level land. Made in two sizes. No. 20, two horse, complete, \$30.00; No. 19, one horse, complete, \$22.00.

**THE NATIONAL ONE HORSE WOOD BEAM PLOW**

Beam adjustable so that the horse can walk on the land or in the furrow. Price

No. 0. Medium one horse plow. Will turn furrow 5 inches by 10 inches.....	\$10.00
No. 1. One horse plow. Will turn furrow 5½ inches by 11 inches.....	11.50
No. 1½. Heavy one horse plow. Will turn furrow 6 inches by 12 inches.....	13.50

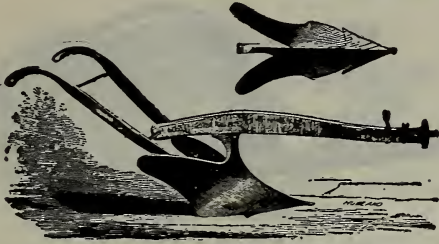
THE CHICOPEE NO. 55 VINEYARD AND GARDEN PLOW

Chilled wearing parts. Horse can walk in the furrow or on the land. Handles can be adjusted sideways or up and down. Iron beam, one horse, with wheel, \$13.00.

**THE CHICOPEE STEEL BEAM LANDSIDE PLOW**

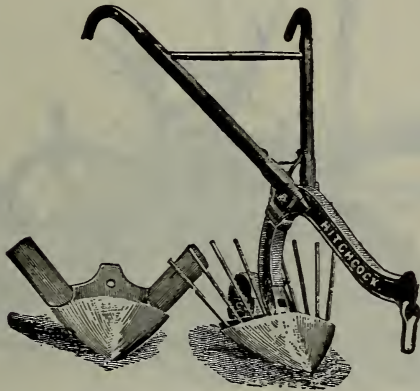
The latest and most up-to-date steel landside plows on the market. Furnished with jointers or cutters, as desired. No. 96. Regular two horse. Complete..... \$26.00
No. 97. Heavy two horse. Complete..... 28.00
No. 100. Regular two horse, same as above, but with shorter beam. Specially adapted for stony ground. Complete..... 25.00

FARM AND GARDEN TOOLS AND IMPLEMENTS—Continued



DOUBLE MOLDBOARD PLOW

Our double moldboard plow is a one horse plow used for making drills to plant potatoes, corn, etc. It is often used for plowing between rows, and throws the earth both ways to the plant, thus doing the work of two plows; many farmers use it for digging potatoes. It is a convenient plow for many kinds of work, ditching, etc., and should be kept on all farms. No. 1, one horse, \$8.50; No. 1½, medium, \$10.00.



POTATO DIGGER AND SHOVEL PLOW COMBINED

This implement, though very simple in appearance, is the result of much study and many experiments; and it is as near perfect as can be attained and come within the reach of every farmer. It is a success. By the changing of one bolt it may be converted either into a shovel plow or a potato digger. The fingers are adjustable, being held in position by the plow point. Thus, in case of breakage, a new part may be inserted without the expense of a whole new head. The fingers, points and wings are made of steel, rendering it light, strong, and durable.

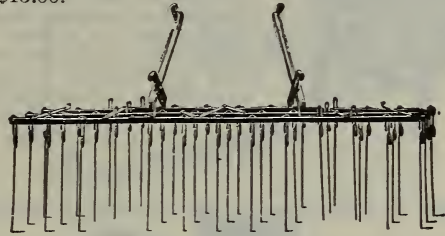
Potato Digger.....	Price
Potato Digger and Shovel Plow combined.....	\$12.00
	15.00



THE CHICOPEE POTATO HOE

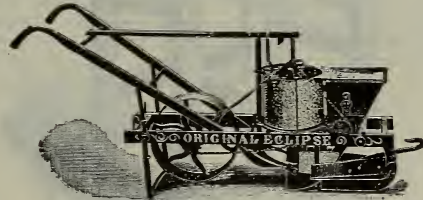
As made to meet the demands of large growers of potatoes, being designed both for hilling and covering purposes. The blades are of steel and can be tilted upward to assist

in shaping the hill, also can be moved upon the crossbar when necessary. The frame is of hard wood, thoroughly constructed and braced. The handles are adjustable to suit the height of the user and can be moved to right or left so that the operator may walk between the rows. Price \$15.00.



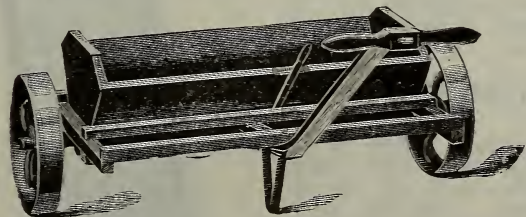
THE ECLIPSE WEEDER

Each tooth can be raised to different heights. By raising the teeth on rear bar and adjusting teeth on center bar so the points on the three bars will come in line, all the teeth can be made to stand upright or perpendicular for hard scratching. By raising teeth on front bar and also on middle bar to correspond, any desired slant of teeth can be obtained for light work. Price, \$16.00.



ECLIPSE CORN PLANTER AND FERTILIZER DISTRIBUTOR COMBINED

For planting field or ensilage corn, beans, peas or beet seeds, in hills or drills with check. Will accurately distribute all commercial fertilizer, wet as well as dry, pulverized hen manure, plaster, ashes and other fertilizers of like consistency, with a certainty. Has concave places each side of plow, which are of great importance in placing moist earth on the seed, just before the fertilizer is dropped each side of seed. A great advantage in a dry season. Price, \$36.00.



FERTILIZER SOWER, THE STEVENS' HAND

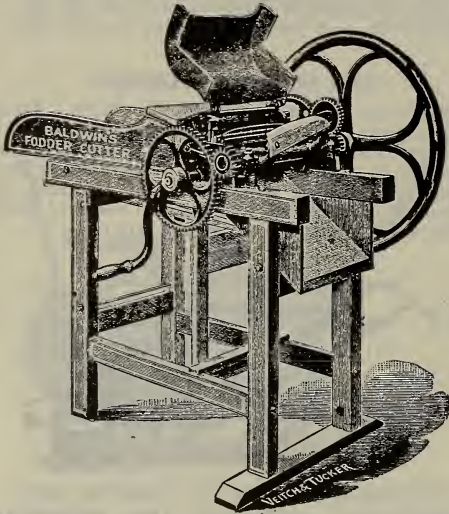
Does the work perfectly, sowing all kinds of lawn dressing and other commercial fertilizers, wood ashes, lime, etc., in large or very small quantities. It can also be successfully used for fertilizing strawberry beds, and other garden or field work; is excellent for sifting wood or coal ashes, sawdust, or dry sand on icy walks; will also sow damp sand by removing two blades. The hopper is 34 in. long and holds 1½ bus. Weight of machine, 83 lbs. It is well made and nicely painted. Price, \$15.00.

FARM AND GARDEN TOOLS AND IMPLEMENTS—Continued

CHAMPION ROOT CUTTER



Made with a steel shaft, with sections of knives fastened to it and arranged so that a rotation of knives is continually passing a bed knife, with cross knives passing between the section of knives, cutting always near the center shaft and making it easy to cut, and fine enough for cattle or sheep. Will cut 60 bus. per hour. No. 1, \$12.00; No. 1½, \$14.00.

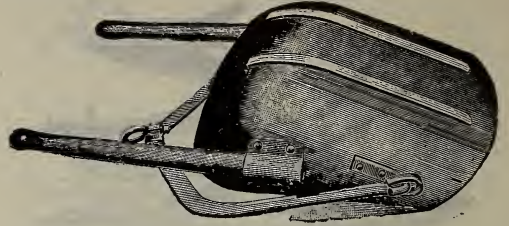
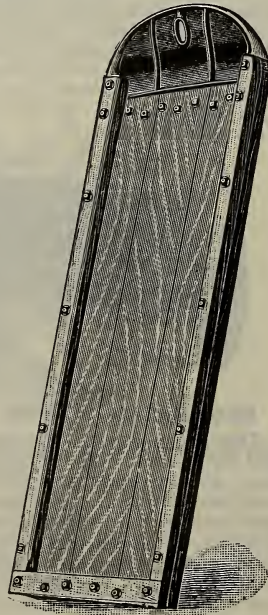


THE BALDWIN IMPROVED AMERICAN FODDER CUTTER

This cutter in many sections is the standard machine, owing to the small power which is required in its operation. Machines can be had in various sizes with either one or two knives, either for hand or power. Price, \$40.00.

STONE BOATS AND HEADS

Strongly bolted, heavy wood work; total length 7 ft., width 29 and 33 inches. This boat has a cast head. The wood part is made from rock maple and the whole thing is thoroughly well bolted, making the very best pattern of stone boat in the market. The heads are sent out without bolts unless ordered. Prices: Stone Boats, 29 in., \$12.00; 33 in., \$14.00; Stone Boat Heads, 29 in., \$7.00; 33 in., \$8.00.



AMERICAN STEEL DRAG SCRAPER

Our late addition of a steel drag scraper is of an improved pattern and made without seam or lap, pressed from a single plate of steel. The bowl is well rounded at the sides and curved upward to form the back. They are strong and substantial and made in three sizes. No. 1, 7 cu. ft., \$14.00; No. 2, 5 cu. ft., \$13.00; No. 3, 3 cu. ft., \$12.00.



EDDY NO. 666 REVERSIBLE SULKY PLOW

The 1916 model has the roller-bearing Foot Trip. It enables you to lift your plow by the slightest pressure of the foot—not several complicated auxiliary parts for transmitting power—but one part only.

Our Special Spring Clevis keeps the line of draft in the right position every minute, no matter how rough or stony the ground.

The Special Tilting Device keeps the seat comfortable on the steepest slope.

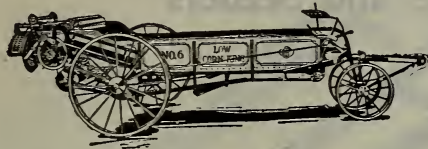
All levers are in convenient reach. Castings of tough malleable iron. Bails, axles and wheels are of steel. Removable dust-proof boxes. Adjustable tongue. Width of furrow regulated by a lever from the seat. Entire plow is light of draft and of weight, yet extra strong. Price, \$110.00.

MANURE SPREADER, INTERNATIONAL

By using a manure spreader, time is saved and manure is made to produce better results. Ten or fifteen loads of manure spread per acre with a machine produce better results than 20 to 30 loads spread by hand, for the reason that the manure is spread evenly, covering every inch of ground, making every ounce count, whereas when spread with a fork it is often done unevenly, many places receiving too much and others not any.

No. 8. The smallest size. This is designed for use in truck gardens, vineyards and in places where the ordinary size spreader could not be used to advantage. It can be used to advantage on soft or uneven ground, and is equipped

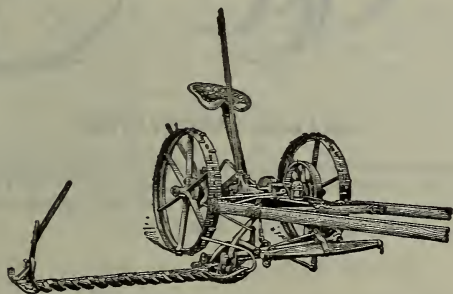
FARM AND GARDEN TOOLS AND IMPLEMENTS—Continued



MANURE SPREADER, INTERNATIONAL

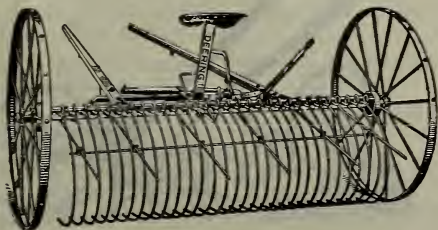
with a two-horse hitch. Will spread 35 to 40 bushels.

No. 9. This machine is especially designed for use on small tracts and for truck gardeners who desire a spreader that will do as efficient work as the larger machine, and yet draw much lighter. With this machine manure can be spread thick or thin, and can be equipped with lime hood or drilling attachment for distributing lime or spreading manure in rows. Will spread 45 to 50 bushels per acre. Prices on application. Send for descriptive circular.



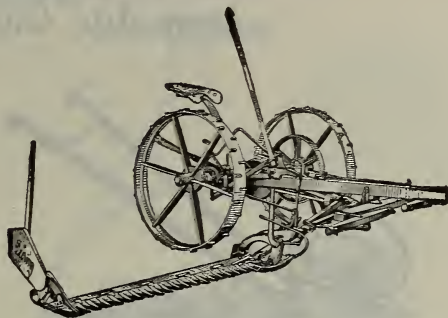
MOWER, DEERING AND McCORMICK ONE-HORSE

This gives entire satisfaction on farms, salt meadows and orchards. Many of the parks use it. It is fitted with ball bearing rollers, long wooden pitman, forged steel couplings, a positive and direct stroke. Its action perfectly free, which makes it the most durable, easy of handling and lightest draft mower made. Cuts $3\frac{1}{2}$ and 4 feet. The foot lift cannot be surpassed. The knives and section are made from a special grade of steel. They are stamped with the name, a satisfactory guarantee. Price, each \$75.00.



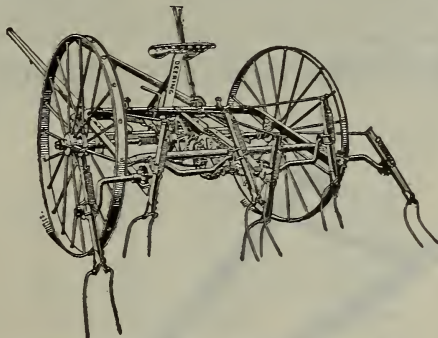
HAY RAKE, DEERING AND McCORMICK

A rake must be strong, simple and durable to make it valuable. These rakes are noted for those qualities. They are constructed of the best steel. The angular steel parts are hot riveted instead of bolted, which renders it less liable to get out of repair. The wheels are interchangeable, and are the strongest ever put on a rake. The teeth are made of the finest oil-tempered spring steel. Operator may adjust the rake to regulate the height of the teeth and the time of their return to the ground. Combined pole and thills are furnished with every rake. Price, each \$42.00.



MOWER, DEERING AND McCORMICK, TWO-HORSE

Weight properly distributed is absolutely essential in mowers to insure machines that will do satisfactory work under all conditions. The working parts of these Mowers are made of the best steel, malleable and wrought iron. The pitman is long and strong, made of well seasoned second-growth hickory. The wheels are high and powerful, are connected by a heavy steel axle. The frame is staunch and wide, striding the cut grass, so that the wheels travel in a clear track. Roller and ball bearings make these mowers so light in draft that it is a worthy example of the well-known line of machines. These Mowers have a perfectly floated cutter bar; a coil spring not only assists the operator in raising the cutter bar but takes just enough of the weight of the cutter bar off the ground to permit the bar to float with perfect ease and freedom. Price each, \$80.00.



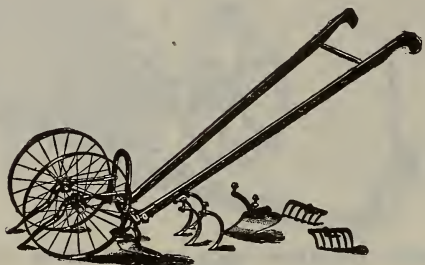
HAY TEDDER, INTERNATIONAL

Every farmer can secure a first-class quality of hay if he uses an International hay tedder. Tedded hay brings higher prices in the market, for the reason that it is cured in the correct way, and therefore makes a better dry feed for cattle and horses.

The main frame is made from one single piece of heavy angle steel, to which a cross sill of tubular steel and a center cross bar of heavy angle steel have been riveted. The thill frame is also made of one piece of angle steel. Rivets are used instead of bolts and nuts which are often a source of trouble. This construction gives the tedder an unusual stability, and enables the machine to successfully withstand the severe strains to which it is constantly subjected while in operation.

The steel forks on the International tedder are of a fine quality of spring steel. They operate very smoothly. When the forks on the International tedder come in contact with obstructions, breakage is prevented by long, flexible springs which permit the fork to be pushed back. When the obstruction has been passed the fork returns automatically into the regular tedding position. Only the best quality of oil-tempered spring steel is used in the construction of the forks. Price \$65.00.

Iron Age Garden Tools and Seeders

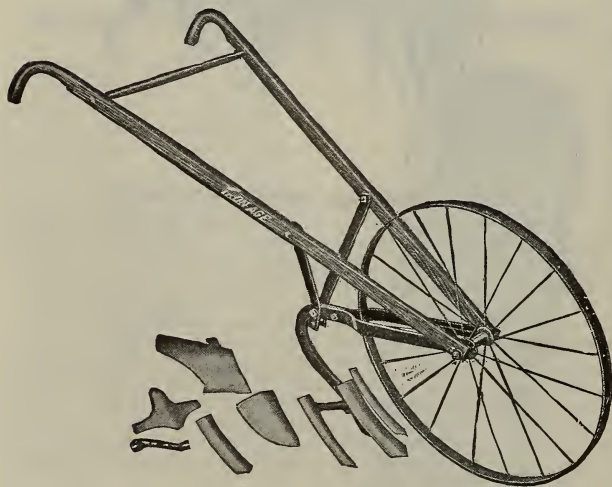


NO. 301 R DOUBLE AND SINGLE WHEEL HOE

At a glance one can see the great usefulness of this tool. The garden or farm is incomplete without at least one of them. In cultivating onions, beets, turnips, radishes, etc., it is invaluable; saves hours of hard labor and does the work better than several men could do it in the same time. One great advantage which this double wheel hoe possesses is that it can be made into a single wheel hoe in a moment's time. An axle is sent with every double wheel hoe for this purpose. The wheels are 16 inches high, enabling the wheel hoe to run easily and without yielding to the depressions of the soil, as a low wheel will do. The frame being made of tubing coupled to malleable castings gives great strength, together with lightness. All the tools shown in the cut go with the machine for the price, \$12.00.

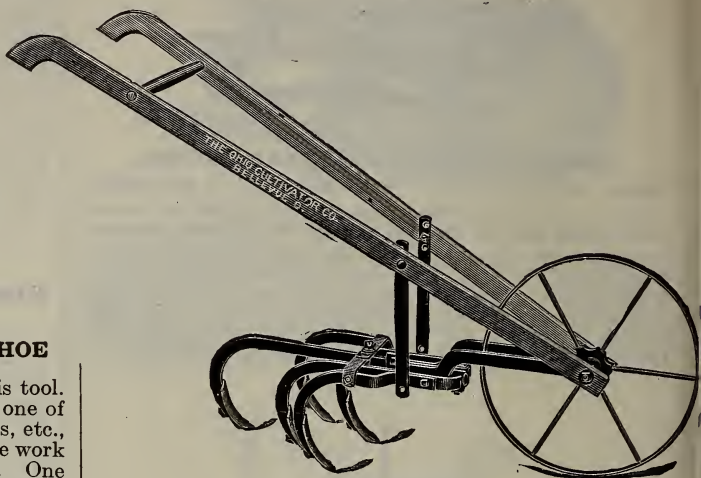
In order to accommodate those who have only use for the wheel hoe for hoeing, we offer the machine described above, with hoes only, at \$7.75.

VICTORY WHEEL PLOW AND CULTIVATOR. \$5.00.



NO. 19 C. SINGLE WHEEL CULTIVATOR AND PLOW

If you have never tried a wheel hoe for your garden, get one of these and see how easy it is to keep your ground under perfect cultivation. The distinctive feature of this tool is the high steel wheel measuring 24 inches with land-side plow, scuffle hoe and cultivator teeth, complete, \$6.00.



SKABOO CULTIVATOR

A complete 5 shovel cultivator with detachable double point, reversible shovels. Adjustable from 10 to 14 inches in cutting width. A garden tool that will please the most exacting. Weight 21 lbs. Price \$6.00.

NO. 2 CLIMAX CULTIVATOR

This Garden Cultivator has made a reputation and the 24 inch high wheels make it an implement which will serve any purpose desired. Price \$5.00.

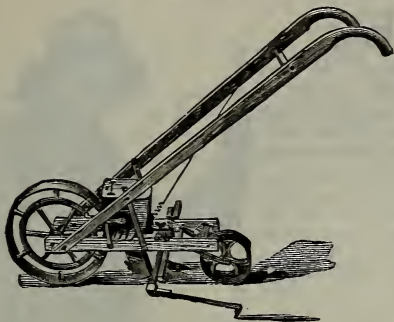


**NO. 306 COMBINED HILL AND DRILL SEEDER
DOUBLE AND SINGLE WHEEL HOE**

Many men should use combination tools for two reasons: They save in first cost and they take up less room.

Thousands of gardeners have found this to be true of No. 306. Of course, most market gardeners prefer to have separate tools always ready to do each separate piece of work—drills, wheel hoes, wheel plows, etc. We have them in great variety, to suit each purpose in a particular way. Complete \$19.00.

FARM AND GARDEN TOOLS AND IMPLEMENTS—Continued



THE NEW MODEL SEED DRILL

This we consider the simplest and best drill on the market. The diamond-shaped adjustable hole regulates the discharge, and can be made larger or smaller as occasion requires. No other drill has this advantage. The seed cut-off claps up underneath the hole; it does not slide under the same, as in other similar drills; on this account it does not clog nor cut the seed. It has a broad wheel and a covering roller. The opening plow is adjustable in depth. The whole make-up of the drill is simple. It can be worked by any one. Price \$13.00.

PLOWS, HUSSEY HARD METAL

Superior workmanship, strength, durability, lightness of draft, thoroughness of work, scouring capacity in every kind of soil, steadiness in the ground, and facility of adaptation to all kinds of work, are the qualities possessed by the Hussey Plows which have made them such favorites among farmers and dealers.

Among the recent improvements added to our plows, we might mention that we are using a solid steel cutter, and steel truck straps. We have lengthened the iron strap under the beam so that it now extends from the standard to the clevis.

	Price
No. 100. One-horse. Furrow 5 to 6 inches deep, 10 inches wide.....	\$15.00
No. 102. Light two-horse. Furrow 5 to 7 inches deep, 12 inches wide.....	17.00
No. 104. Medium Sward. Furrow 8 inches deep, 16 inches wide.....	22.00
No. 106. Large Sward. Furrow 9 inches deep, 16 inches wide.....	24.00

Thomas J. Grey Co., Boston, Mass.

Gentlemen:—Received the Chicopee No. 100 Landside Plow you shipped me O.K. Have used it several times already and do not feel that I can say too much in praise of it.

If a man has need of plows, he does not realize all he is missing if his stock does not include a "Chicopee Landside."

Respectfully yours,
(Signed) JAMES G. DEVINE,
Randolph, Mass.



BUCK WATER WEIGHT ROLLERS
FOR LAWNS AND GARDENS

The proper use of a roller will make all the difference between a commonplace lawn and one of rare, velvety beauty. The Buck will do it. This roller has a steel drum with roller bearings, the seams are electric welded, not riveted. Water or sand can be used to adjust the weight. Ball Bearing.

WITH HANDLE WEIGHTS

No.	Diam. Inches	Length Inches	Weight Empty	Filled with Water	Price
601B	14	20	120 lbs.	220 lbs.	\$14.00
602B	18	24	155 lbs.	410 lbs.	16.00
603B	24	24	180 lbs.	525 lbs.	19.00
604B	24	32	200 lbs.	665 lbs.	21.00

WITHOUT HANDLE WEIGHTS

No.	Diam. Inches	Length Inches	Weight Empty	Filled with Water	Price
601	14	20	60 lbs.	160 lbs.	\$13.00
602	18	24	75 lbs.	330 lbs.	15.00
603	24	24	100 lbs.	440 lbs.	18.00
604	24	32	115 lbs.	590 lbs.	20.00

REPAIRS

We carry a full line of repairs for all plows, cultivators, harrows, mowing machines, rakes, tedders, catalogued.

We have greatly enlarged our repairing department, and with skilled mechanics, who have had many years' experience at this work, we are now placed in the best possible position for repairing of farm and garden tools and implements. We devote special attention to this feature of our business, and can do first-class work at reasonable prices

We would be pleased to have you write us concerning anything mentioned in this catalogue. Full information will be sent at once.

Oilskin Clothing, Etc.

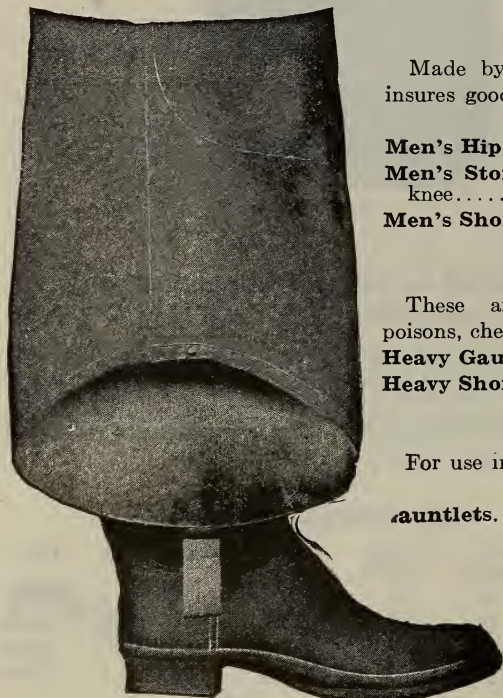
When spraying with lime sulphur, arsenate of lead or other solutions, a waterproof suit is essential to protect the flesh and clothes. Those we offer are especially designed for men who work at spraying or whose work takes them into wet places and who require light-weight, waterproof garments.

	Each
Oilskin Long Coats. Either yellow or black.....	\$7.00
Oilskin Jackets. Either yellow or black.....	4.00
Oilskin Pants. Either yellow or black.....	4.00
Oilskin Hats (Sou'wester). Either yellow or black.....	1.25

Waterproof Dressing for Oilskins, \$1.00 per pint.



Cape Ann Hat.



Rubber Boots

Rubber Boots

Made by the Franklin Rubber Co., which insures goods of the finest quality.

	Per pair
Men's Hip Boot	\$8.00
Men's Storm King. Comes just above knee.....	7.00
Men's Short Boot	6.00

Rubber Gloves

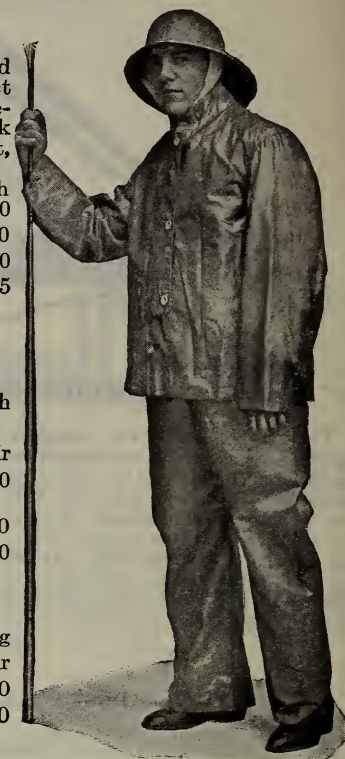
These are indispensable when handling poisons, chemicals, etc.

	Per pair
Heavy Gauntlet	\$3.50
Heavy Short	3.00

Leather Gloves

For use in spraying, pruning or garden work.

	Per pair
Gauntlets	\$3.50



Oilskins

	Per pair
Short	\$3.00

Goggles

To protect the eyes when spraying. \$1.00 each.

Pomona Spray Pump

The Pomona has sufficient capacity to supply two leads of hose and four nozzles. The plunger, plunger connection, gland, valves, valve seats and strainer are of solid bronze. All working parts are simple and so located that they can be easily removed and cleaned. The air chamber is of steel and has a large capacity, making it easy to maintain the pressure and giving smooth operation. The lever can be adjusted for a 3, 4 or 5 inch stroke, the adjustment being obtained by removing and replacing a single bolt. The agitator is very simple but effective, and is operated by the pump lever.

	Price
Pump , with agitator and hose couplings.....	\$25.00
Pump , with agitator and one lead of 15 feet ½-inch discharge hose with spray nozzle.....	30.00
Pump , with agitator and two leads of ½-inch discharge hose with spray nozzle.....	35.00

Either of the above mounted in Barrel for \$6.25 extra.



Pomona Syray Pump

Fertilizers

All prices subject to change without notice.

Acid Phosphate. 16 per cent. soluble and available phosphoric acid. 100 lb. bag, \$2.50; 200 lb. bag, \$4.50.

Ashes, Unleached Hardwood. As a fertilizer for lawns gardens and fruits, hardwood ashes are unequaled; they are not a mere stimulant, but supply natural plant food, permanently enriching the soil. 6 to 8% potash. In bags, per 100 lbs., \$3.00; per ton, \$50.00.

Bon Arbor. Immediately soluble in water. A complete plant food, containing nitrogen, potash and phosphoric acid in sufficient quantities. $\frac{1}{2}$ lb. pkg., making 15 gals., 35c.; 1 lb. pkg. 60c., 5 lbs. \$2.00.

Bone, Crushed or Inch. Especially valuable for grape borders. Per 100 lbs. \$4.00.

Bone, Coarse or Cracked. Ground coarse for grape borders or poultry. 100 lbs. \$4.00.

Bone, Fine Ground (Bone Meal). One of the best fertilizers for general purposes. 10 lbs. 75c., 25 lbs. \$1.25; 50 lbs., \$2.25; 100 lbs. \$3.75; ton, \$65.00.

Bone, Pure Flour of. Ground perfectly fine; excellent where an immediate effect is wanted. Per 100 lbs., \$4.25.

Bone, Special Raw, Fine Ground. Ground specially for our trade from pure raw bone. 100 lb. bag, \$3.75; 200 lb. bag, \$7.00.

Bowker's Ammoniated Food for Flowers. Specially recommended for house plants, package, 25c.

Bowker's 1-8-2-Farm and Garden. A good general fertilizer at moderate cost, 100 lb. bag, \$3.25; ton, \$52.00.

Bowker's 3-8-4-All Round. An all round fertilizer and well adapted to all crops. 100 lb. bag, \$4.00; ton, \$70.00.

Bowker's Potato Phosphate. 2-8-3. A good potato fertilizer also suitable for other crops. 100 lb. bag, \$3.75; 200 lb. bag, \$7.00; ton, \$65.00.

Bowker's 3-9-2-Hill and Drill. A valuable fertilizer which can be used in hill or drill or sown broadcast. 100 lb. bag, \$4.00; 200 lb. bag, \$7.50; ton, \$70.00.

Bradley's Special Eclipse Phosphate. 1-8-2. Suitable for all vegetable and grain crops. 100 lb. bag, \$3.00, 200 lb. bag, \$5.50, ton, \$54.00.

Bradley's XL Superphosphate of Lime. 3-9-2. A well known brand for bringing the crops to early maturity. 100 lb. bag, \$4.25; ton, \$68.00.

Charcoal. Coarse and fine. 10 lbs. 75c.; per 100 lbs., \$5.00.

Clay's Fertilizers. This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables and wish to bring them to the highest perfection. 14 lbs. \$2.75; 28 lbs., \$4.75; 56 lbs., \$8.00; 112 lbs. \$15.00.

Chrysanthemum Manure, Thomson's Special. Entirely soluble and very powerful, especially suitable for top-dressing Chrysanthemum and similar plants. Price 7 lbs. \$2.00; 14 lbs. \$3.25; 28 lbs. \$5.50; 56 lbs. \$10.00.

Land Plaster, or Ground Gypsum. Valuable as an absorbent, disinfectant and insecticide. 5 lbs. 15c., 25 lbs. 50c., 100 lbs. \$1.25, 200 lb. bag, \$2.00.

Lawn and Garden Dressing. An odorless fertilizer, prepared entirely from chemicals, and designed for top-dressing lawns. It is quick and lasting in its effects, and produces a thick, velvety sward. 10 lb. bag 75c., 25 lb. bag \$1.35; 50 lb. bag \$2.25; 100 lb. bag \$4.00 each.

Lime, Agricultural. An unusually pure calcium lime, especially prepared for use on the soil. Shipped in the form of a dry powder in bags of 100 lbs. each. Per bag, \$1.25; 500 lbs., \$5.00; ton \$15.00.

Lowell Animal Brand. 3-8-4. A fine all round fertilizer and highly recommended for general crops, also used in top-dressing and seeding down grass. 100 lb. bag, \$4.00; 200 lb. bag, \$7.50; ton, \$65.00.

Lowell Potato Phosphate. 4-8-4. Very popular in Aroostook County with the Potato growers, also well adapted to Onions, Cabbages and other vegetables. Also corn and grain. 100 lb. bag, \$4.00; 200 lb. bag, \$7.50; ton, \$70.00.

Lowell. 2-8-2. For seeding grass and grain, this fertilizer gives excellent results, also a general fertilizer for vegetables. 100 lb. bag, \$3.50; ton, \$62.00.

Lowell. 4-8-4. This fertilizer can be depended upon for best results, a fine Potato grower and excellent for other crops. 100 lb. bag, \$4.50; ton, \$82.50.

Manure Ash Potash, "Magic Brand." $2\frac{1}{2}$ per cent. Phosphoric Acid, 5 per cent. water soluble Potash. 100 lb. bag, \$4.00; ton, \$60.00.

Muriate of Potash. 80 to 85 per cent.

Nitrate of Soda. 95 to 98 per cent. purity. 10 lbs. 85c.; 25 lbs. \$1.75; 50 lbs., \$3.25; 100 lbs. \$6.00.

Nitro-Fertile, The Liquid Fertilizer. Absolutely odorless, free from weed seeds or bulk waste, quick in action, and easy to apply. Mix one tablespoonful to a gallon of water for house or potted plants; two tablespoonfuls to a gallon for lawns, shrubs, flowers or vegetables. Can be used throughout the growing season, supplying food when the plants need it most. Contains 2% Nitrogen, 3% Phosphoric Acid and 3% Potash. One quart fertilizes 1500 square feet. One gallon is enough for the average lawn and garden for the season. Will keep indefinitely. $\frac{1}{2}$ pint, 35c.; 1 pt. 60c.; qt. \$1.00; gal. \$3.00.

Salt. Top-dressing for lawns and Asparagus beds. Price, per bag, about 140 lbs. \$2.00.

Sheep Manure Pulverized. "Magic Brand." This brand has no objectionable odor; it is a pure natural manure, and the most nutritious food for plants. Its effect is immediate, much more lasting and healthy than guano or any other manure. It is the best of all manures for mixing with the soil for greenhouse plants. It makes the richest, safest and quickest liquid manure, without any deleterious effects. Minimum guarantee, $2\frac{1}{4}$ % Ammonia, $1\frac{1}{2}$ % Phosphoric Acid, $1\frac{1}{4}$ % Water Soluble Potash. 5 lb. 35c., 10 lb. pkg. 60c.; 25 lbs. \$1.25; 50 lbs. \$1.75; 100 lbs. \$3.00; ton \$55.00.

Directions—For mixing with soil, take one part manure to six parts soil. For making a liquid, take one pound manure to five gallons of water, which can be used with safety daily if necessary.

Soot, Imported Scotch. Prevents mildew when mixed with sulphur at the rate of one-third sulphur and two-thirds soot; also a good fertilizer. Sold only in original bags of about 100 lbs. at 6c. per lb.

Special Bone Tankage. "Magic Brand." $4\frac{1}{2}$ % Ammonia, 18% Phosphoric Acid, 100 lb. bag, \$4.50; ton, \$75.00.

Special Blood and Bone Mixture. "Magic Brand." 6% Ammonia, 30% Bone Phosphate of Lime, 100 lb. bag, \$5.50, ton, \$95.00.

Stockbridge General Crop Manure. 5-8-4. A complete manure for all crops. Specially recommended for Potatoes and other root crops. 100 lb. bag \$5.50; 200 lb. bag, \$10.00; ton \$95.00.

Stockbridge Market Garden. 4-8-4. A high grade fertilizer and strongly recommended for all crops, excellent for small fruits. 100 lb. bag \$5.00; 200 lb. bag, \$9.50, ton \$90.00.

Vine, Plant and Vegetable Manure, Thomson's. A safe and reliable food and stimulant for every fruit bearing plant, also for foliage, flowering plants and vegetables. $\frac{1}{8}$ cwt. (14 lbs.) \$2.50; $\frac{1}{4}$ cwt. (28 lbs.) \$4.50; $\frac{1}{2}$ cwt. (56 lbs.) \$8.00; 1 cwt. (112 lbs.) \$14.00.

Insecticides and Fungicides

Ant Exterminator. Q. R. S. For the destruction of ants in lawns and pleasure grounds. In three sizes. 25c., 50c. and \$1.00 each, postpaid.

Aphis Punk, Nikoteen. Destroys green fly, thrips, etc., in greenhouses. Pkg. 85c., case of 12 pkgs. \$8.50.

Aphine. For the destruction of the green, black and white fly, trips, red spider, mealy bug, caterpillars, scale, etc. It is a combination of essential and ethereal oils, combines with nicotine in a readily soluble and available form and can be applied as a spray, wash or dipping solution. Qt. \$1.00, gal. \$3.50.

Ar Bo, Sterlingworth. A preparation which prevents certain fungus diseases and kills most leaf-eating insects at one spraying. It has the fungicide qualities of Bordeaux and the killing values of Paris Green and Arsenate of Lead combined in one mixture. Ready for use by mixing with cold water, sticks like glue. Lb. 40c. 5 lbs. \$1.60, 10 lbs. \$3.00, 25 lbs. \$7.00, 50 lbs. \$13.00.

Arsenate of Lead. (Paste.) Kills all leaf-eating insects, like potato bugs, rose bugs, gypsy and brown-tail moths, caterpillars, elm beetles, etc., and sticks to the leaves. It is easy to apply and won't injure the most tender foliage. 1 lb. 35c., 5 lbs. \$1.30, 10 lbs. \$2.50, 25 lbs. \$5.25, 50 lbs. \$10.00, 100 lbs. \$19.00.

Arsenate of Lead (Dry). 1 lb. 60c., 5 lbs. \$2.60, 10 lbs. \$4.50, 25 lbs. \$11.00, 50 lbs. \$21.50, 100 lbs. \$42.00.

Black Leaf 40. (Nicotine Sulphate). Highly recommended by spraying experts for destroying all sucking and many chewing insects. 1 oz. 25c., ½ lb. \$1.00, 2 lbs. \$3.25, 10 lbs. \$13.75.

Bordeaux Mixture, Liquid. A concentrated mixture. Ready for use by adding water, its value as a fungicide cannot be overestimated; effective against black rot, mildew, rust, scab and all fungus disease. Prices: 1 qt. cans 50c., 1 gal. cans \$1.50, 5 gal. cans \$5.50, 10 gal. keg \$10.00 each.

Bordeaux Mixture, Dry. Can be used either dry as a dust or mixed with water as a spray for all fungus diseases. 1 lb. to 5 gals. of water. 1 lb. 40c., 5 lbs. \$1.75.

Bug Death. A non-poisonous powder. 1 lb. 20c., 3 lbs. 50c., 5 lbs. 75c., 12½ lbs. \$1.50.

Burlap. See page 85.

Coal Tar. For covering wounds or scars made by removing large limbs from trees. Per qt. 40c., per gal. 85c., 5 gals. \$3.25.

Copper, Ammoniated Solution of. A liquid fungicide, ready for use. Dilute at the rate of 1 qt. to 25 gals. of water, and spray lightly. Qt. \$1.00, gal. \$2.75.

Corn Oil, Anti Crow. Protects newly planted Corn from crows, black birds, etc. Do not confuse this with Crow Tar or Corn Tar, it is different in odor and stronger. Pt. 30c., qt. 50c., gal. \$1.50.

Creosote, Gypsy Moth. For the destruction of the eggs of gypsy moth. Qt. 50c., gal. 90c., 5 gals. \$3.75, 10 gals. \$7.25, in barrels at 35c. per gal.

Cutworm Killer, Sterlingworth. A coarse fibrous product for scattering around plants to be protected. 1 lb. box 30c., 5 lbs. \$1.25, 25 lb. keg \$5.00.

Eureka Fly Killer. Protects cattle and horses from flies. A sure preventive, easily applied with sprayer. Gal. \$1.25.

Fungine. An infallible remedy for mildew, rust, wilt, bench rot and other blights affecting flowers, fruits and vegetables. It is equally effective under glass and out of doors. A sulphur composition which diluted with water contains no sediment and does not stain the foliage. One gallon makes fifty gallons spraying material. Pt. 75c., qt. \$1.25, gal. \$3.50.

Grape Dust. For destroying mildew on grapevines and trees affected with mold, mildew or rust mites. 5lb. pkg. 75c.

Gishurst Compound. Box \$1.00; by mail, at parcel post rates.

He Bo. A substitute for, and doing all the work for which. Hellebore is recommended. ½ lb. 25c., lb. 40c.

Hellebore, White Powdered. For the destruction of rose slugs and currant worms. This is very effectual. ¼ lb. pkg. 20c., ½ lb. pkg. 35c., 1 lb. 65c.

Kerosene Emulsion. A valuable remedy against scale and all soft-bodied and sucking insects. 1 pt. cans 35c., 1 qt. cans 50c., 1 gal. cans \$1.25, 5 gal. jackets \$5.00.

Lawn Compound, Sterlingworth. Destroys dandelions, plantain, chickweed, etc. 5 lbs. 75c., 10 lbs. \$1.25, 50 lbs. \$5.00, 100 lbs. \$9.00.

Lemon Oil. A cheap, safe and effectual insecticide for all insects and soft scale, highly recommended for house plants. Dilute with water 30 to 50 parts. ½ pt. 40c., pt. 75c., qt. \$1.25, 2 qts. \$2.25, gal. \$4.00.

Lime-Sulphur Solution. Will completely destroy San Jose and other scale. A clear-colored liquid, free from all worthless sediment, and contains the highest percentage of lime and sulphur possible in solution, and if not exposed to the air will remain so a long time. Qt. 30c., gal. 80c., 5 gals. \$3.00, 10 gals. \$4.50, ½ barrel about 30 gals. 30c. gal.; 50 gal. barrels 22c. gal.

Nico-Fume Tobacco Paper. (Registered). For fumigating greenhouses. Positively the strongest Tobacco Paper on the market. In special friction-top tins, sold as follows: 24 sheets \$1.25; 144 sheets, \$5.00; 288 sheets \$9.50.

Nico-Fume Liquid. A nicotine solution of exceptional purity. Does not stain or injure blooms or leave a disagreeable odor. ¼ lb. 65c., 1 lb. \$2.00, 4 lbs. \$7.50, 8 lbs. \$14.50.

Nicoteen. A liquid to be used in spraying or vaporizing. 1¾ oz. bottle 55c., pt. bottles \$2.50 each.

No Scab, Sterlingworth. (A formaldehyde and formalin preparation). For preventing Potato Scab and certain grain smuts. Use 1 lb. to 15 gallons of water, soak the potatoes for 2 hours and dry before planting. 1 to 2 gallons sufficient for 1 bushel. Liquid ½ lb. 40c.

Paris Green. Strictly pure. ½ lb. 40c., lb. 75c.

Pyrox, Bowker's. The one best spray for all leaf-eating insects. Does all that Arsenate of Lead will do, besides protecting trees, shrubs, vegetables and plants against fungus diseases, one application answering both purposes, saving labor and expense. All ready to use by adding water. 1 lb. 50c., 5 lbs. \$2.00, 10 lbs. \$3.80, 25 lbs. \$7.50, 50 lbs. \$14.00, 100 lbs. \$22.00.

Richard's X L All, Liquid Insecticide. Destroys mealy bug, red spider, etc. Pt. \$1.50, qt. \$3.00, ½ gal. \$5.50, gal. \$10.50.

Richard's X L All, Vaporizing Compound. A safe, cheap, effectual material for the destruction of insects in greenhouses. In liquid form. Bottle No. 2, sufficient for 20,000 cubic feet of space, \$6.00. No. 3, sufficient for 10,000 cubic feet, \$3.50. Fumigator for same, \$1.75.

Richard's X L All Weed Destroyer. A concentrated liquid for exterminating weeds. 1 gal. \$5.00, 2 gals. \$7.50, 4 gals. \$13.50

INSECTICIDES AND FUNGICIDES—Continued.

Scalecide with Fungicide. The most reliable, simple and economical remedy for destroying San Jose scale, mussel scale, brown scale, red scale, cottony maple scale and all other scale and soft-bodied sucking insects. Also all fungus diseases. Mixes instantly with cold water and stays mixed. Will not injure the trees. Qt. 65c., gal. \$1.75, 5 gals. \$6.50, 10 gals. \$12.00, 30 gals. \$30.00, 50 gal. bbls. \$45.00.

Slug Shot, Hammond's. Destroys insects injurious to house and garden plants, vegetables and fruit of all kinds. Directions for use on each package. 5 lb. pkg. 45c., 125 lb. kegs, or bbls. of about 250 lbs., 8½c. per lb.

Soap Spray, "Imp." The base is pure soap. It contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruits, etc., the rhododendron fly, rose bug and other insect pests on fruits, flowers and foliage. It sticks, but can be easily washed off before marketing. One gallon (can) makes 12 gals. of spraying fluid. Qt. 85c., gal. \$2.75, 5 gals. \$10.00, 10 gals. \$19.00. Specially recommended and very effective in killing white fly.



Soap, Fish Oil. Is a most effective, reliable, simple and cheap preparation for destroying San Jose scale, plant lice, and all sucking insects on trees, shrubs, plants, vines, rose bushes, etc. Efficiency is increased by addition of tobacco extractive matter and potash. This preparation possesses all the virtues of whale oil soap. Full directions for use on each package. 1 lb. box. 25c., 5 lb. box \$1.10, 10 lb. box \$2.00, 50 lbs. \$8.00.

Soap, Sulpho Tobacco. A very effective insecticide for use on plants in the house or outside. 3 oz. cake 10c., ½ lb. cake 20c. each.

Sprayers and Pumps. See pages 89-90.

Sulco-V. B. A combined contact insecticide and fungicide of unusual merit for the control of San Jose and other scale insects—Aphis, white fly, pear psylla, red spider, red bug, leaf blister, mite, thrips, citrus rust mite, Cabbage lice and fungus spores causing Peach leaf curl, Brown or ripe rot of Peach and other stone fruits, apple and pear scab, smut and mildew on various plants, etc., etc. Also used as a sheep, cattle and hog dip, and for controlling poultry and cattle lice. Pt. 45c., qt. 80c., ½ gal. \$1.40, gal. \$2.60, 5 gals. \$8.50, 10 gals. \$15.00, 30 gals. at \$1.10 gal.; 50 gals. at \$1.00 gal.

Sulphur Flour. Useful for fumigating, spraying mixtures, lice on plants or animals. Prevents mildew on Grape vines, etc. 1 lb. 12c., 5 lbs. 50c., 10 lbs. 85c., 25 lbs. \$2.00, 100 lbs. \$7.00.

Sulpho-Nathol. Of value as a disinfectant as well as an insecticide. 8 oz. bottle 50c., qt. \$1.00.

Tarred Felt Disks. For use around the stalks of Cabbage or Cauliflower plants when first set out as a preventive against the root maggot. They are used by fitting closely around the plant and pressing down tightly to the ground. 100 50c., 1000 \$2.50.

Tobacco Dust. For Aphis, etc., on the foliage and around the roots. Lb. 10c., 5 lbs. 40c., 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5.00.

Tobacco Stems. Small quantities, per lb. 5c.; \$1.00 per bbl.; large bales or cases, per lb. 4c.

Tree Tanglefoot. A safeguard for trees, shrubs, etc., against the gypsy moth and canker worm. Remains sticky during hot, cold and wet weather. Lb. 50c., 3 lbs. \$1.45, 10 lbs. \$4.50, 20 lbs. \$8.75, 25 lbs. \$10.50.

Vermine. A soil sterilizer and germicide for all soil vermin, such as cut, eel, wire and grub worms, slugs, root lice, maggots and ants. Used in the greenhouse, garden and field. One part Vermine to four hundred parts water, thoroughly soaking the ground, does its work effectively without injury to vegetation, and protects your crops and lawns against the ravages under the soil. Gill 25c., ½ pt. 40c., pt. 75c., qt. \$1.25, gal. \$3.50.

Water Glass. For preserving eggs. One gallon makes sufficient solution for 50 dozen. 1 qt. 40c., 1 gal. \$1.25, 5 gal. can \$4.00, 10 gal. can \$7.00.

Weed Killer, Sterlingworth. A most satisfactory and powerful weed killer, compounded especially for use on walks, drives, tennis courts, etc. It is a powder to be dissolved in water. It completely destroys all kinds of grass, briars, thistles, poison ivy, etc. One gal. covers three to four sq. yds., applied with an ordinary watering pot. Lb. (makes 15 gallons), 50c., 5 lb. pkg. \$2.00.



Worm Eradicator, Carter's. For lawns, putting greens, tennis courts, etc. An English preparation which destroys all worms in the soil and is a fertilizer of great merit. Free from chemicals and harmless to animals. Price on application.

PEAT, LEAF-MOLD, ETC.

Cocoanut Fibre. Exceedingly useful to the gardener for many purposes. Screened and sifted. Pk. 30c., 100 lb. bag \$2.00.

Rotted Fibrous Peat. Valuable when used in loam or in repotting plants. ½ pk. 25c., pk. 40c., bus. \$1.50, bbl. \$2.50.

Silver Sand. For mixing with potting soil, etc. Pk. 50c., bus. \$1.50.

Leaf-Mold. Best quality. Bag \$3.50.

Moss, Live Sphagnum. Bus. \$1.50, bbl. \$3.50.

Moss, Dry Sphagnum. Bbl.-bag \$1.50, bale \$6.50.

Orchid Peat, or Fern Root. Best selected. Hand picked. Per bus. \$2.00, per bbl. \$3.50.

Prepared Potting Soil. Prepared especially for pot plants. ½ pk. 25c., pk. 40c., bus. \$1.25, bbl. \$2.50.

IMPORTANT

Prices herein quoted are correct at time of printing our catalogue, but owing to the unsettled conditions of the market PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

THOMAS J. GREY CO.

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the name of every plant in cultivation, when introduced, from what country and similar facts, useful to all horticultural workers, college students, catalogue makers, etc. 923 pages, bound in cloth.....\$6.50

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PARCEL POST RATES—SEE 2nd COVER PAGE

Inoculate Your Alfalfa, Clovers, Peas, Beans, Vetches and all other legume crops with

SMALL
COST
LARGE
RETURNS

Mulford Cultures

EASY
TO USE
NO LABOR
EXPENSE

FOR LEGUMES

Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria, for inoculating seeds of legumes or soil.

Mulford Cultures are scientifically prepared and tested with the utmost care and skill. Enormous numbers of these very valuable and desirable bacteria are thus available to you in every package of Mulford Culture and may readily be applied to your seed. The sealed bottle insures purity.

Legumes offer the best-known means of maintaining soil fertility and rejuvenating over-cropped and worn-out fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat, cotton, corn and other non-legume crops.

The U. S. Department of Agriculture and many State Agricultural Experiment Stations recommended inoculation of legumes with nitrogen-fixing bacteria to induce a prompt "catch" and increases your yield.

Mulford Cultures are prepared for

Alfalfa	Alsike Clover	Vetch	Lima Beans
Crimson Clover	Burr Clover	Velvet Beans	Lespedeza
Sweet Clover	Cow Peas	Sweet Peas	Beggar Weed
Red Clover	Soy Beans	Garden Peas	and others
	Peanuts	Garden Beans	

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

Prices:

These prices
include delivery
on freight
shipments

5-Acre Size, \$5.00 (A Dollar per Acre)	
1-Acre Size	\$1.50
1/4 Acre Size . . . . .	.50
Small Size (Supplied only in four varieties, for Garden Peas, Garden Beans, Lima Beans and Sweet Peas) . . . . .	.25

Free descriptive
folder sent
upon request

Alfalfa plant on left not inoculated. Plant on right inoculated with Mulford Culture for Alfalfa. All other conditions identical. This contrast speaks for itself.



Quantity of Seeds Usually Sown to an Acre

	Quantity per acre	Weight per bushel		Quantity per acre	Weight per bushel
Beans, Dwarf, in drills....	1 1/2 bus.	60 lbs.	Melon, Musk.....	2 to 3 lbs.	
" Pole in hills.....	8 to 12 qts.	60 lbs.	Millet, Hungarian.....	1 bus.	48 lbs.
Beets, in drills.....	5 to 6 lbs.		" Golden.....	1 bus.	50 lbs.
Barley, broadcast.....	2 to 3 bus.	48 lbs.	" Japanese.....	15 to 20 lbs.	35 lbs.
Buckwheat, broadcast....	1 to 1 1/2 bus.	48 lbs.	Oats, broadcast.....	2 1/2 to 3 bus.	32 lbs.
Cabbage, in hills.....	1/4 lb.		" with Canada Peas...	2 bus.	
Carrot, in drills.....	3 lbs.		Onions, in drills.....	4 to 5 lbs.	
Cucumber, in hills.....	2 lbs.		" sets.....	8 to 12 bus.	32 lbs.
Corn, Flint, in hills.....	10 to 12 qts.	56 lbs.	Parsnips, in drills.....	5 to 6 lbs.	
" In drills for Silage... 1/2 to 3/4 bus.		56 lbs.	Peas, Smooth, in drills...	1 1/2 bus.	60 lbs.
" Sweet, in hills.....	10 to 12 qts.	45 to 50 lbs.	" Wrinkled in drills...	2 bus.	56 lbs.
Clover, Red.....	15 to 20 lbs.	60 lbs.	" Canada broadcast....	2 to 3 bus.	60 lbs.
" White.....	10 to 15 lbs.	60 lbs.	" Canada with Oats... 1 to 1 1/2 bus.		
" Alsike.....	8 to 15 lbs.	60 lbs.	Potatoes, in drills.....	10 to 15 bus.	60 lbs.
" Alfalfa.....	20 to 25 lbs.	60 lbs.	Rye, broadcast.....	1 1/2 to 2 bus.	56 lbs.
" Sweet.....	20 to 25 lbs.	60 lbs.	Raddish, in drills.....	8 to 12 lbs.	
Dandelion.....	2 lbs.		Salsify, in drills.....	6 to 8 lbs.	
Grass, Herd's or Timothy.. 1/2 bus.		45 lbs.	Spinach, in drills.....	20 lbs.	
" Red-Top Unhulled... 3 to 4 bus.	14 to 20 lbs.		Squash.....	4 to 6 lbs.	
" " Recleaned 18 to 25 lbs.		36 lbs.	Turnips, in drills.....	1 1/2 lbs.	
" Rhode Island Bent.. 4 bus.		14 lbs.	Vetches, Spring, broadcast.	1 1/2 bus.	60 lbs.
" Lawn, Boston..... 4 bus.		16 lbs.	" Winter, alone.... 1 to 1 1/2 bus.		60 lbs.
" " Grey's Recleaned 2 bus.		32 lbs.	" " with Rye... 1 bus.		
" Orchard..... 2 to 3 bus.		14 lbs.	Wheat, broadcast.....	1 1/2 to 2 bus.	60 lbs.
" Pasture Mixture.... 40 lbs.		50 lbs.			
" Kentucky Blue.... 30 to 40 lbs.		14 lbs.			
" English Rye Grass.. 2 bus.		24 lbs.			
Mangel-Wurzel..... 6 to 10 lbs.					
Melon, Water..... 4 lbs.					

General Grass Seeding for Mowing Land

Clover,	}	Together for one acre	}	8 lbs. Clover
Timothy,				18 lbs. Timothy
Red-Top,				8 lbs. Red Top, Recleaned.



DEERING & McCORMICK
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